

Legend

—△— Screen 3 —△— PQL - - - CA MCL

Only concentrations above PQL are plotted. Screens 2 and 4 concentrations were below PQL. Screens 1 and 5 were not sampled in October 2001.

Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

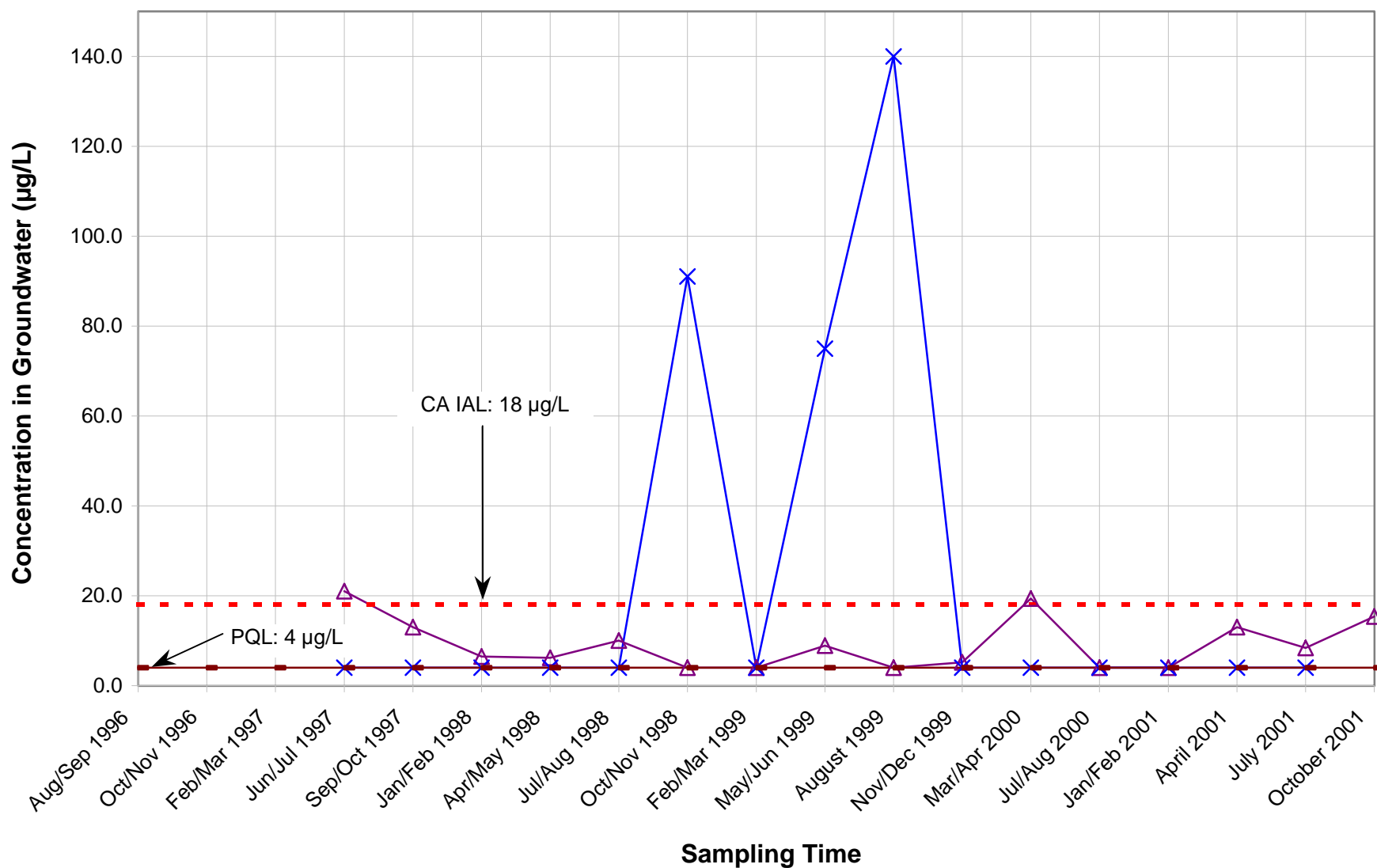
FIGURE 3-13

CARBON TETRACHLORIDE DETECTED AT MW-3
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—△— Screen 3
 —×— Screen 5
 —●— PQL
 - - - CA IAL

Only concentrations above PQL are plotted. Screens 1, 2 and 4 concentrations were below PQL.

Screen 1 was not sampled in October 2001.

Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

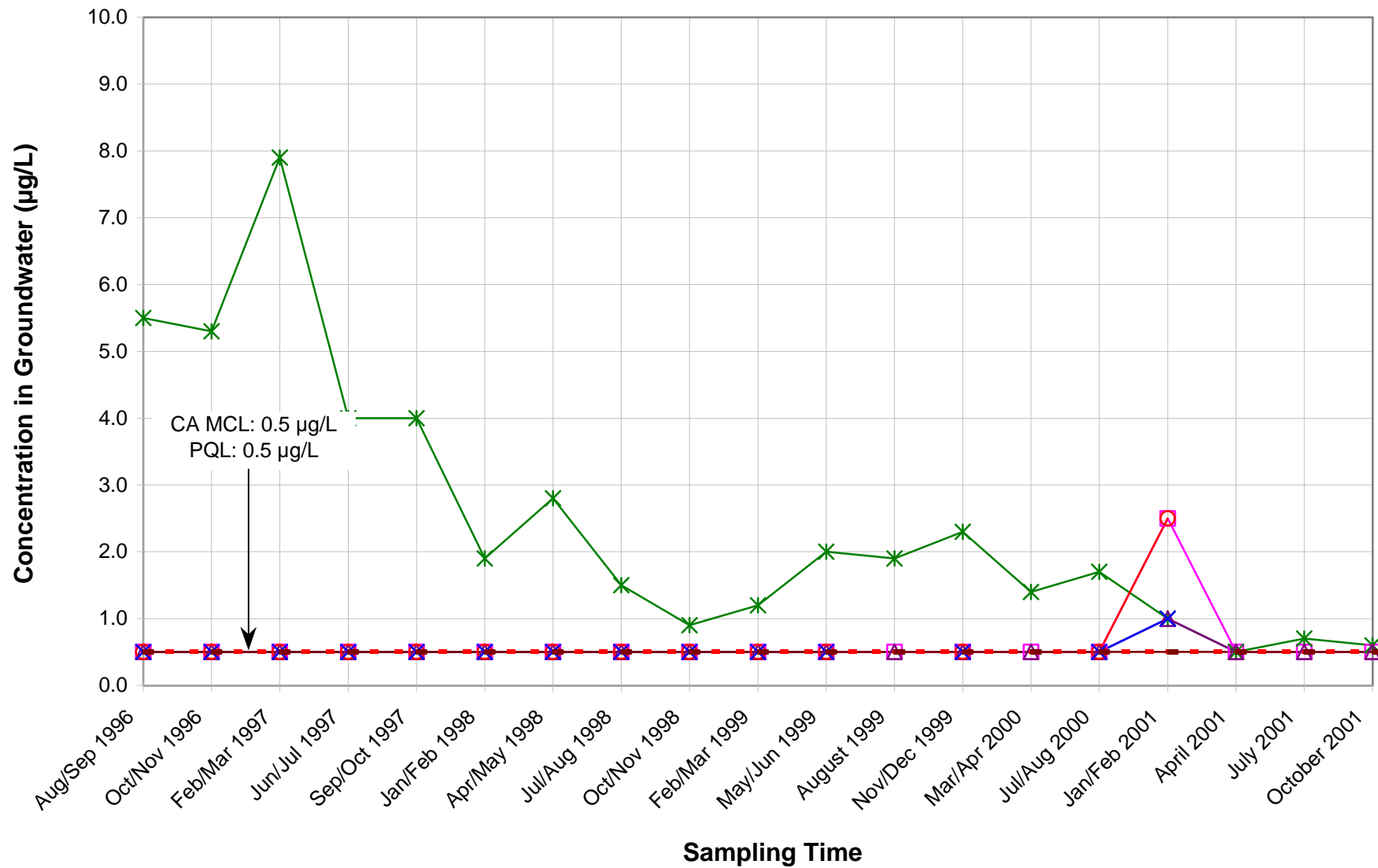
FIGURE 3-14

PERCHLORATE DETECTED AT MW-3
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

Screen 1 (pink square) Screen 2 (green asterisk) Screen 3 (purple triangle) Screen 4 (red circle)
 Screen 5 (blue X) PQL (brown line with dots) CA MCL (red dashed line)

Only concentrations above PQL are plotted. Screens 1, 2, 4, and 5 concentrations at Jan/Feb 2001 were below PQL (2.5 µg/L). Screens 4 and 5 were not sampled in October 2001. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

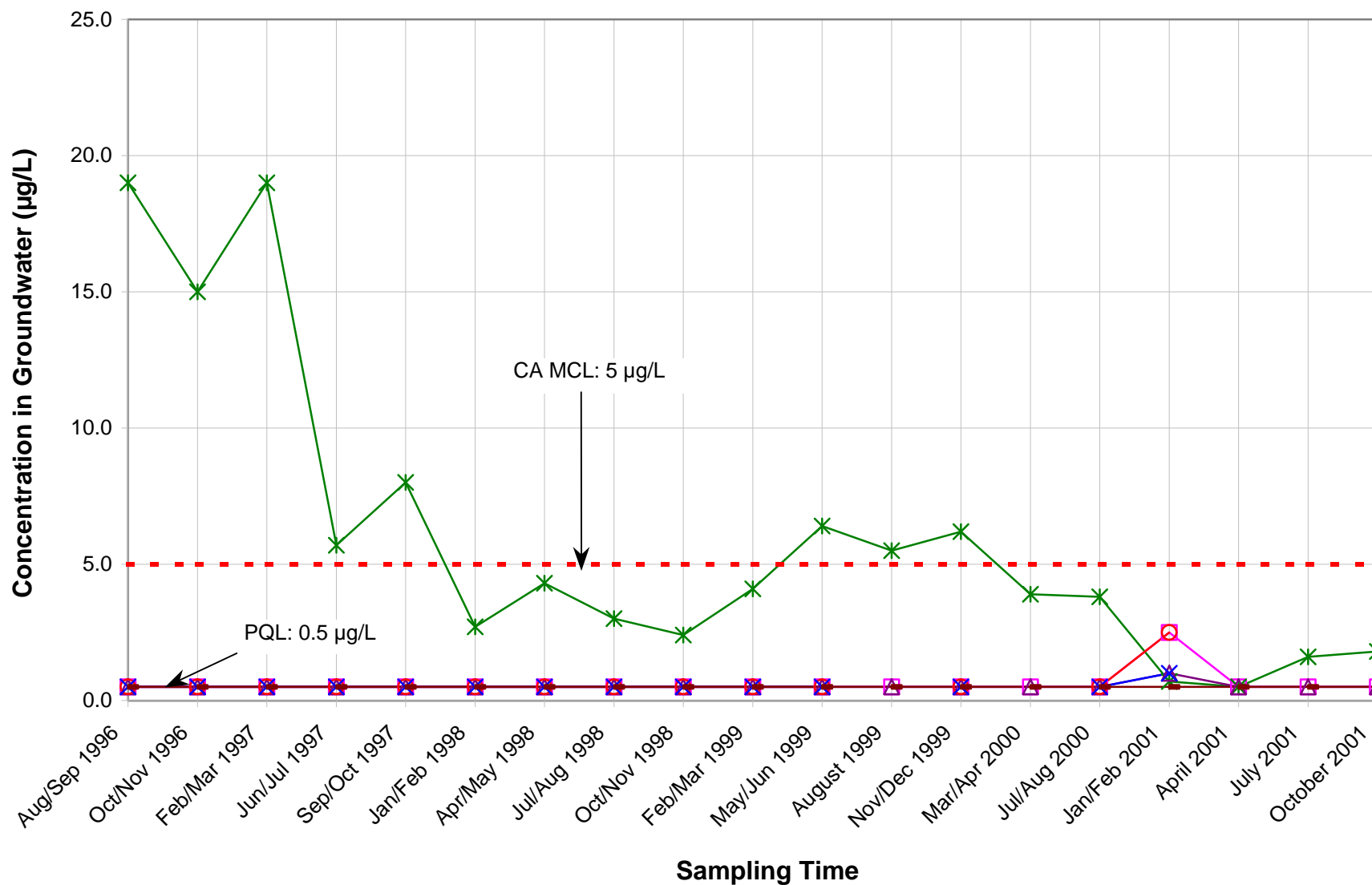
FIGURE 3-15

CARBON TETRACHLORIDE DETECTED AT MW-4
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

- Screen 1
 —x— Screen 2
 —△— Screen 3
 —○— Screen 4
- x— Screen 5
 —●— PQL
 - - - CA MCL

Only concentrations above PQL are plotted. Screens 1, 2, 3, 4, and 5 concentrations at Jan/Feb 2001 were below PQL (2.5 µg/L). Screens 4 and 5 were not sampled in October 2001. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

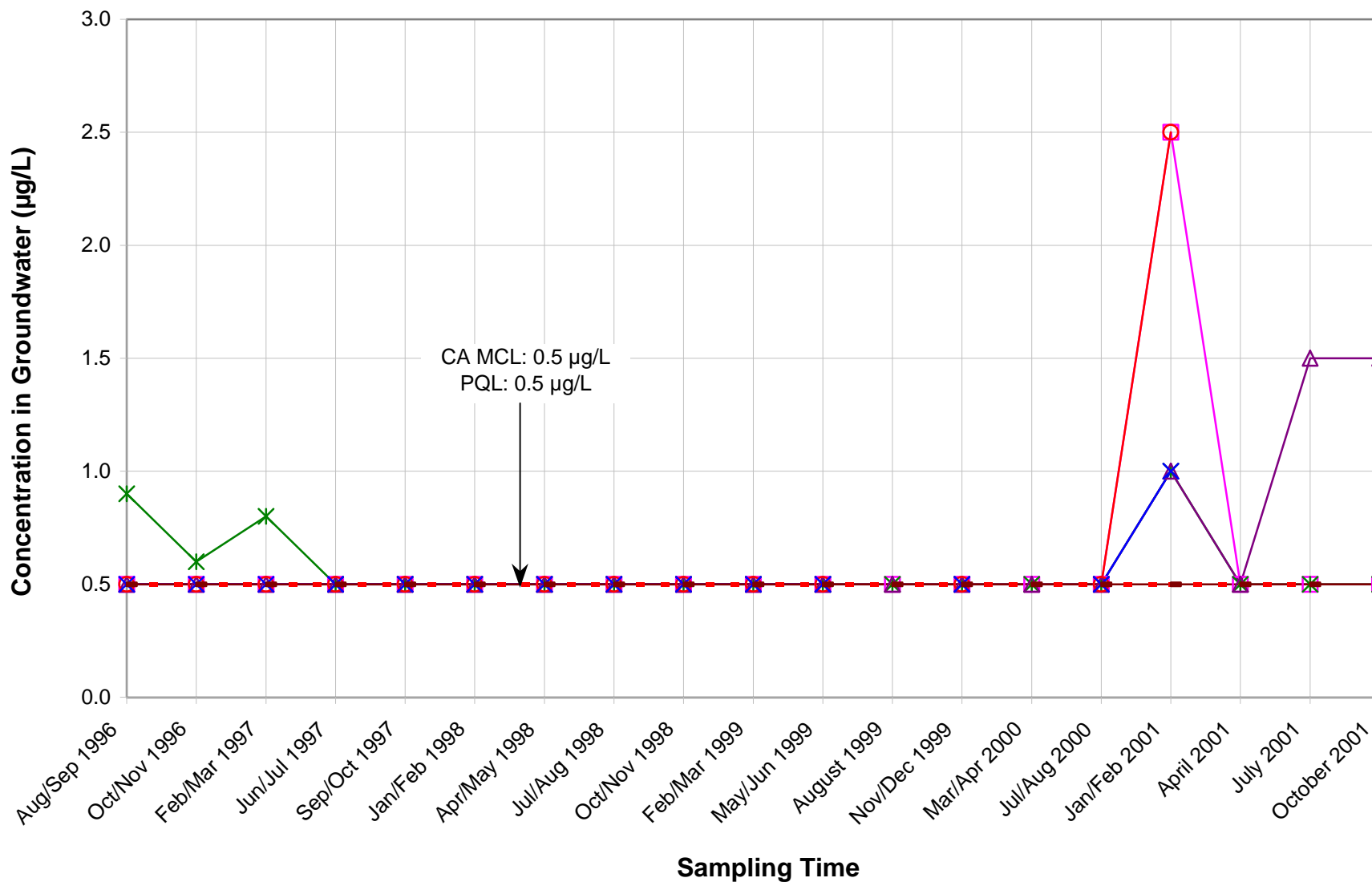
FIGURE 3-16

TRICHLOROETHENE DETECTED AT MW-4
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

- Screen 1
 —*— Screen 2
 —△— Screen 3
 —○— Screen 4
- ×— Screen 5
 —●— PQL
 - - - CA MCL

Only concentrations above PQL are plotted. Screens 1, 2, 3, 4, and 5 concentrations at Jan/Feb 2001 were below PQL (2.5 µg/L). Screens 4 and 5 were not sampled in October 2001. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

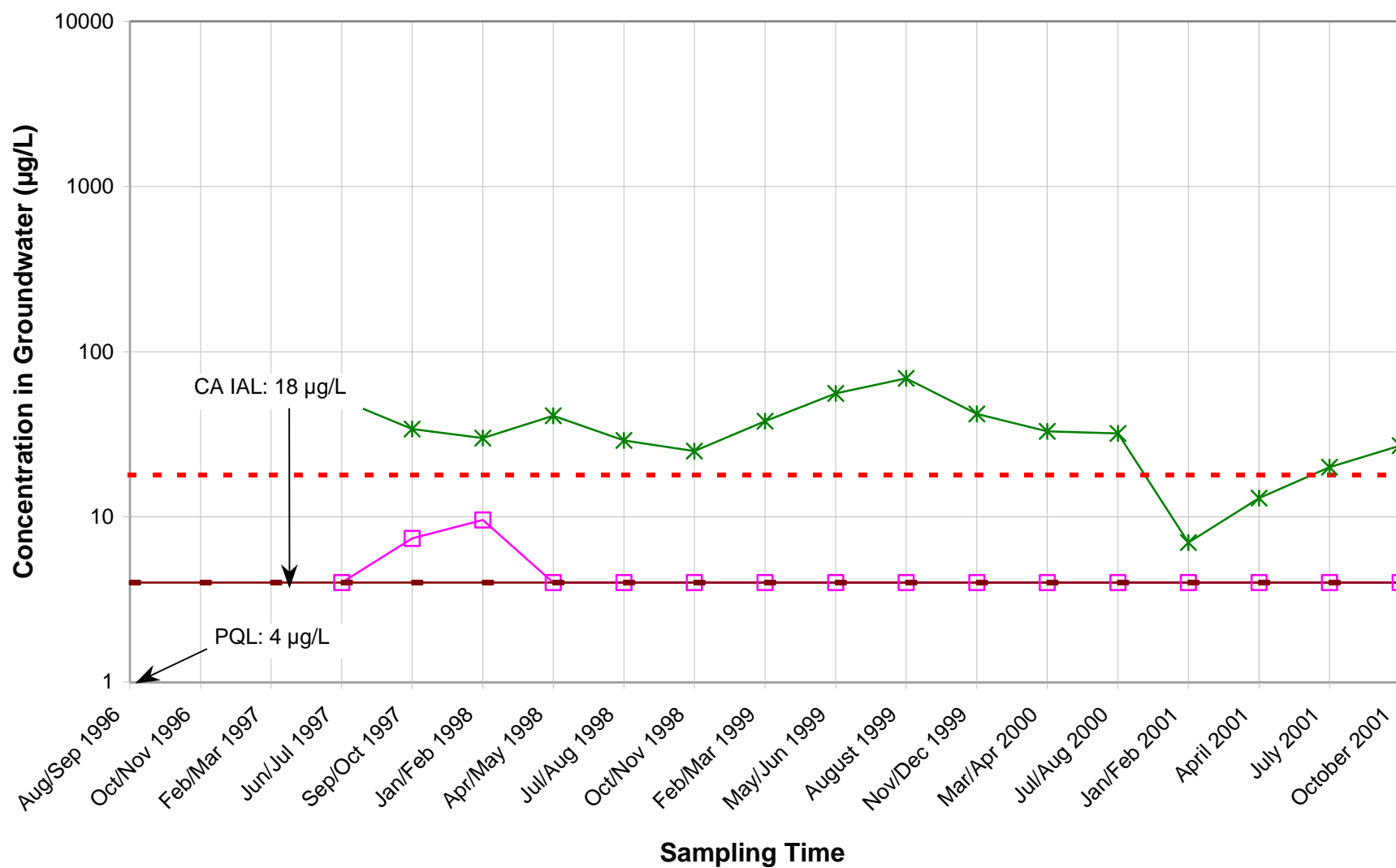
FIGURE 3-17

1, 2-DCA DETECTED AT MW-4
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Screen 1
 —*— Screen 2
 —■— PQL
 - - - CA IAL

Only concentrations above PQL are plotted. Screens 3, 4, and 5 concentrations were below PQL.

Screens 4 and 5 were not sampled in October 2001.

Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

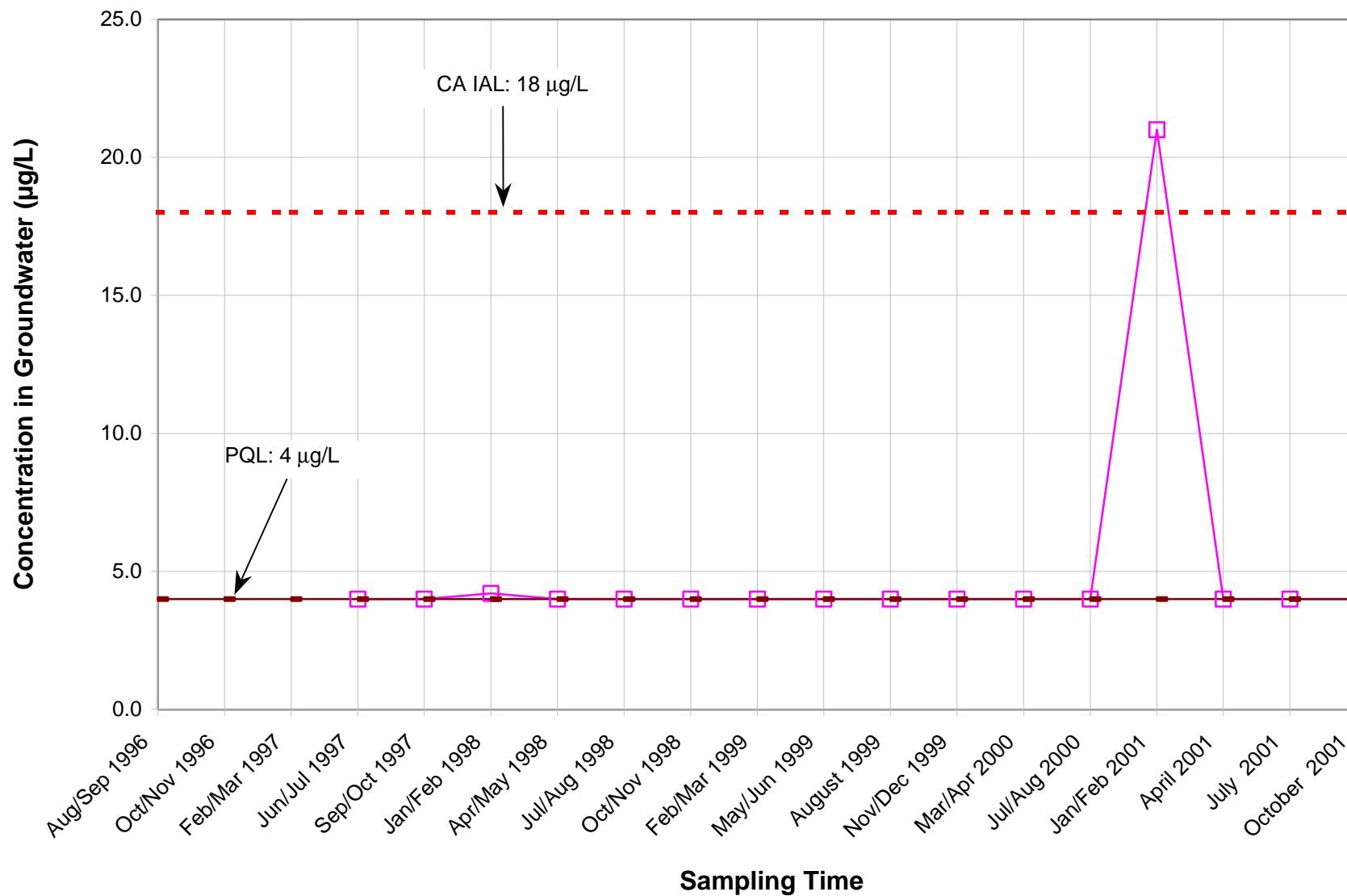
FIGURE 3-18

PERCHLORATE DETECTED AT MW-4
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well —●— PQL - - - CA IAL

Only concentrations above PQL are plotted.
Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

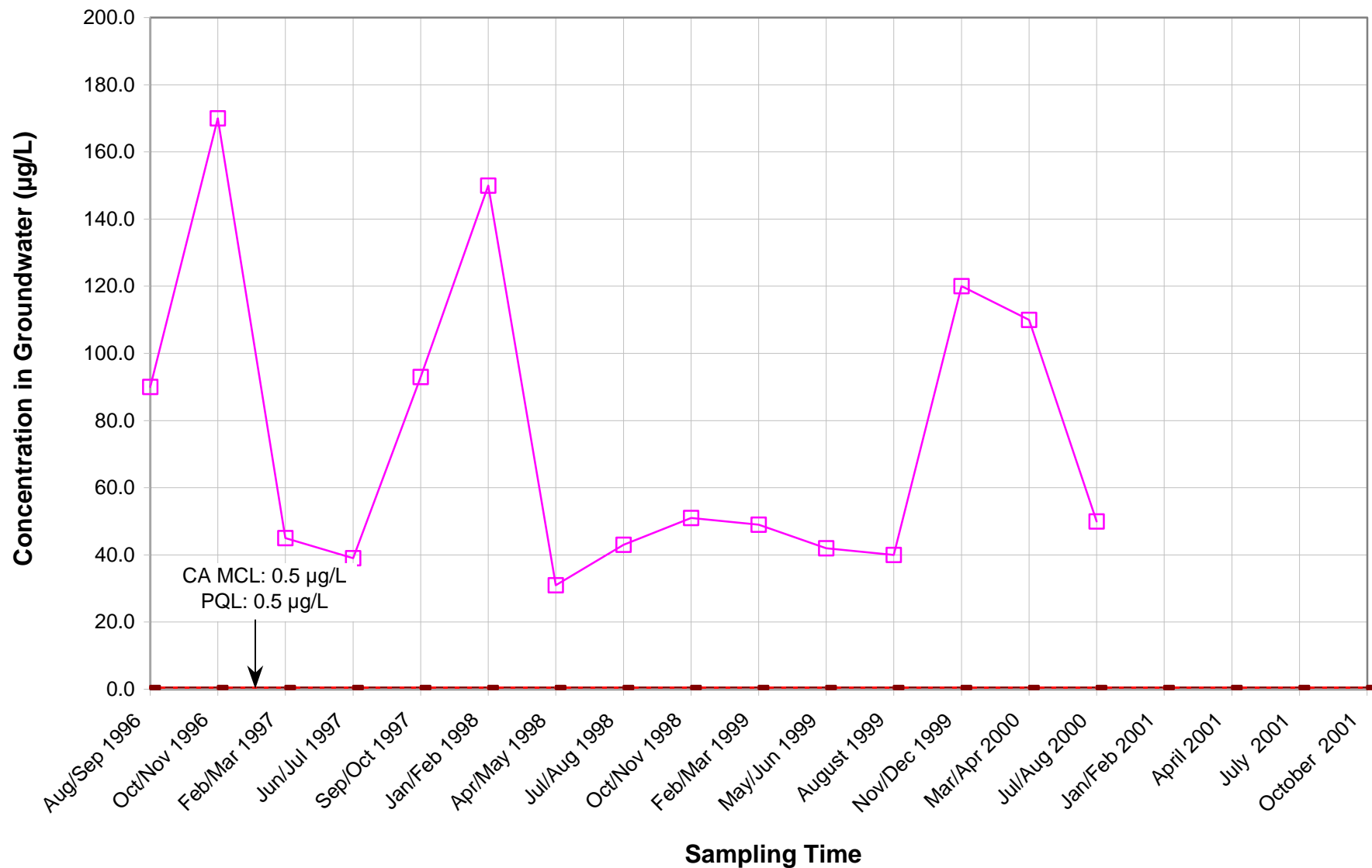
FIGURE 3-19

PERCHLORATE DETECTED AT MW-5
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well —●— PQL - - - - - CA MCL

Only concentrations above PQL are plotted. No sample was collected during Jan/Feb, April, July, and October 2001 events due to the ongoing Pilot Test at MW-7 (Reference US Filter Pilot Test Report for current water quality data). Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

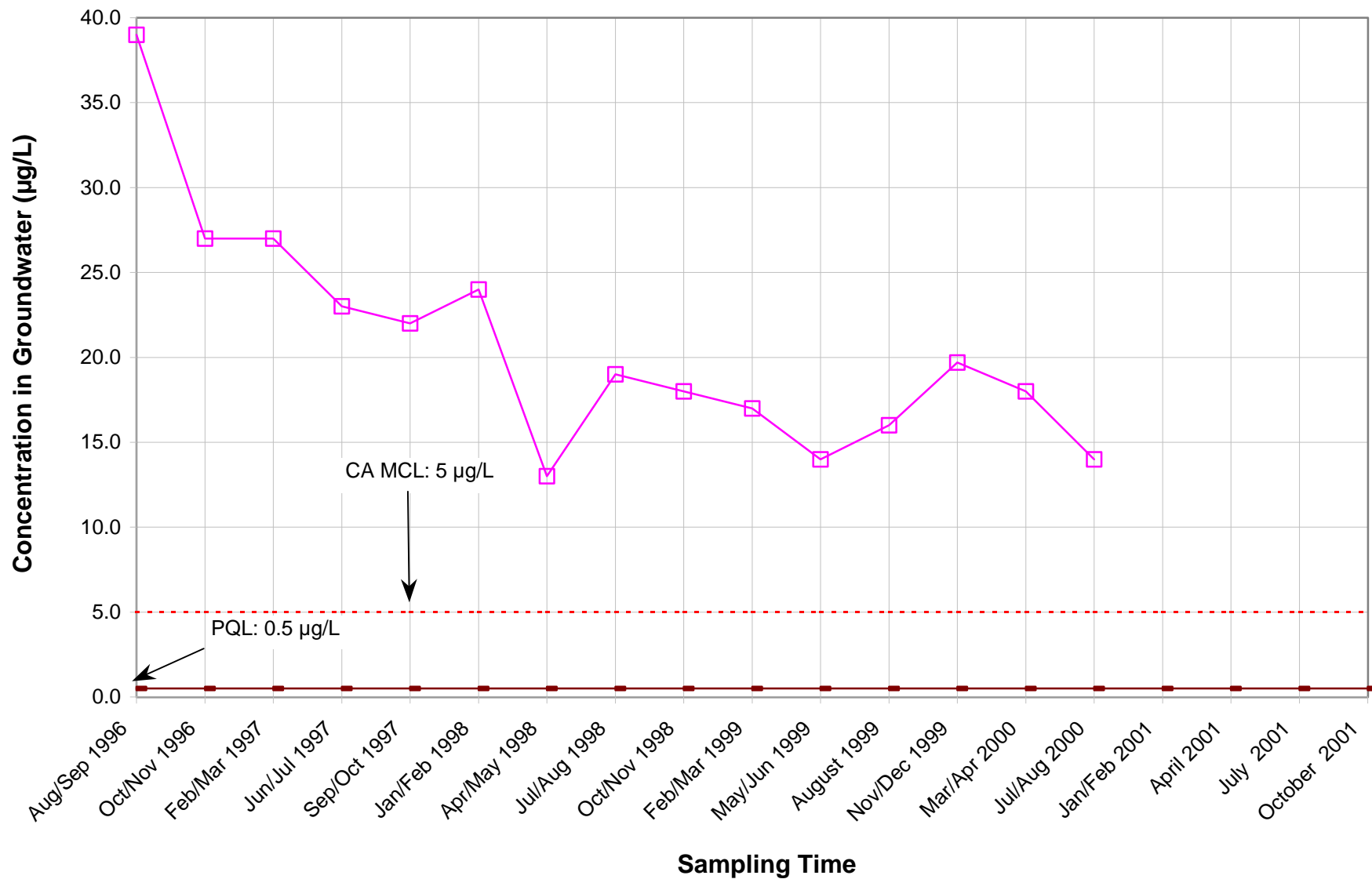
FIGURE 3-20

CARBON TETRACHLORIDE DETECTED AT MW-7
FROM AUG/SEP 1996 TO JUL/AUG 2000

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well
 —●— PQL
 - - - CA MCL

Only concentrations above PQL are plotted. No sample was collected during Jan/Feb, April, July, and October 2001 events due to the ongoing Pilot Test at MW-7 (Reference US Filter Pilot Test Report for current water quality data). Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

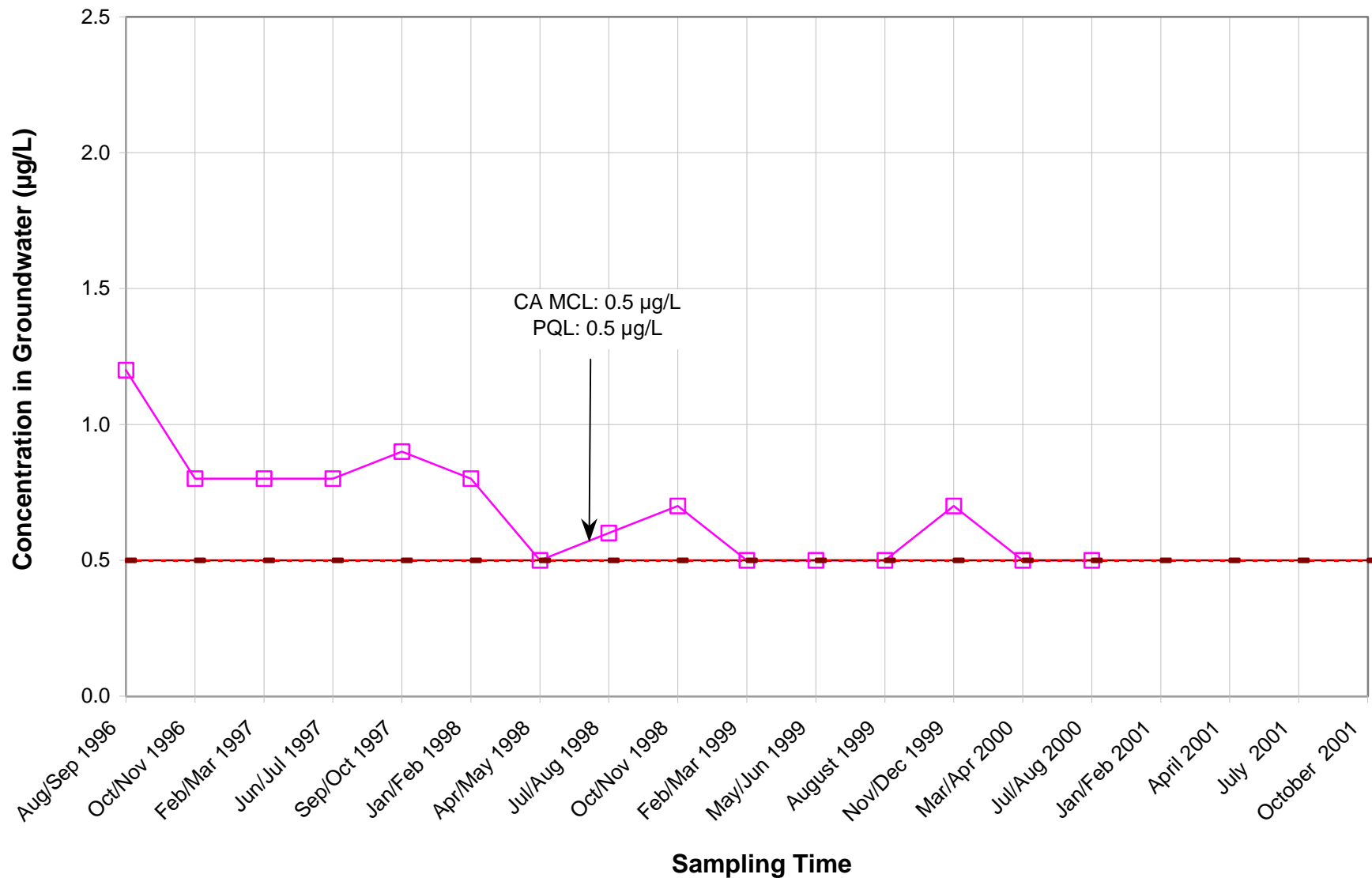
FIGURE 3-21

TRICHLOROETHENE DETECTED AT MW-7
FROM AUG/SEP 1996 TO JUL/AUG 2000

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well —●— PQL - - - - - CA MCL

Only concentrations above PQL are plotted. No sample was collected during Jan/Feb, April, July, and October 2001 events due to the ongoing Pilot Test at MW-7 (Reference US Filter Pilot Test Report for current water quality data). Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

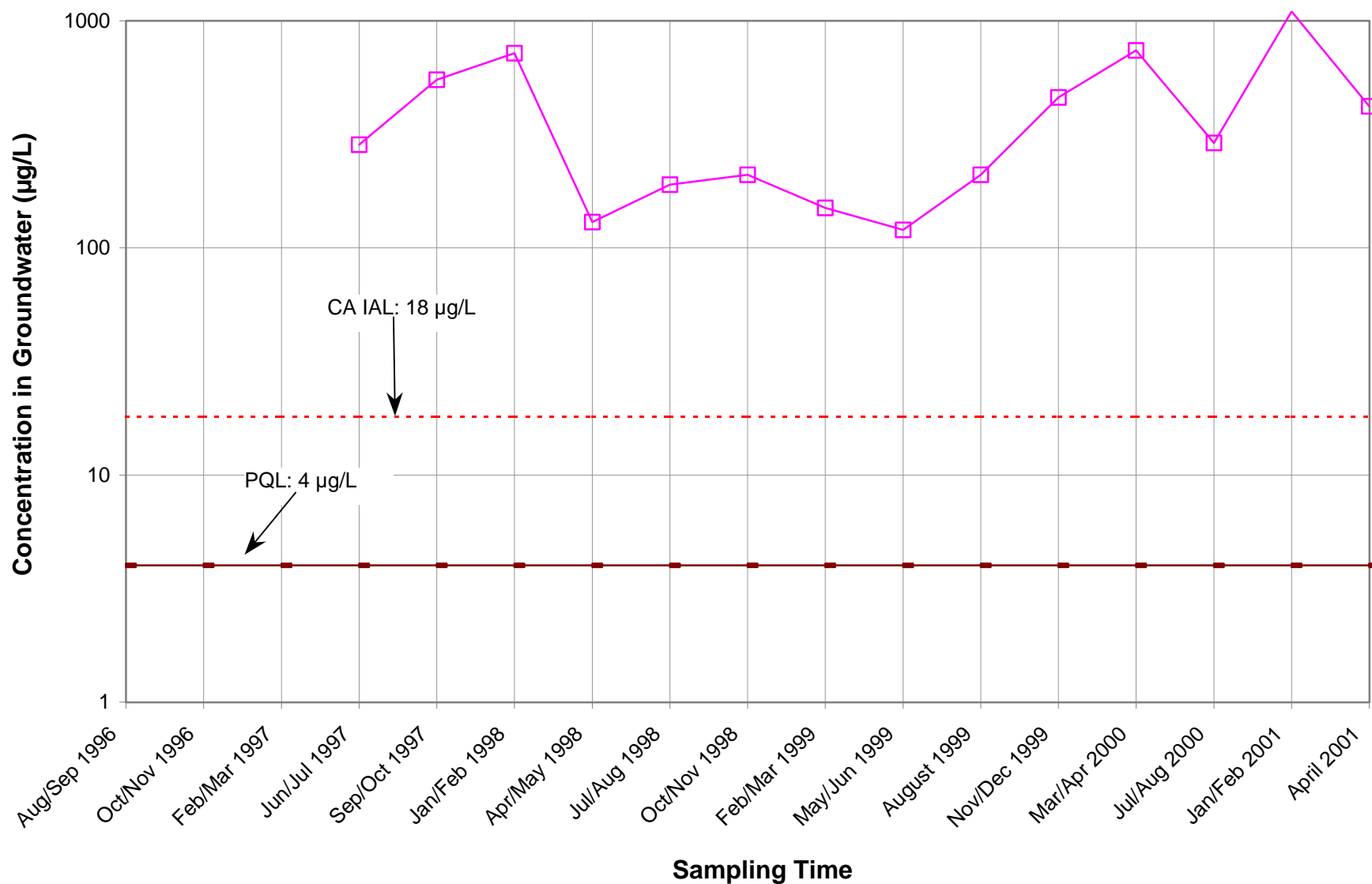
FIGURE 3-22

1, 2-DCA DETECTED AT MW-7
FROM AUG/SEP 1996 TO JUL/AUG 2000

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well —●— PQL - - - - - CA MCL

Only concentrations above PQL are plotted. No sample was collected during Jan/Feb, April, July, and October 2001 events due to the ongoing Pilot Test at MW-7 (Results for MW-7 obtained from US Filter Pilot Test Report).

Values in (Y) axis are represented in Logarithmic scale.

Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

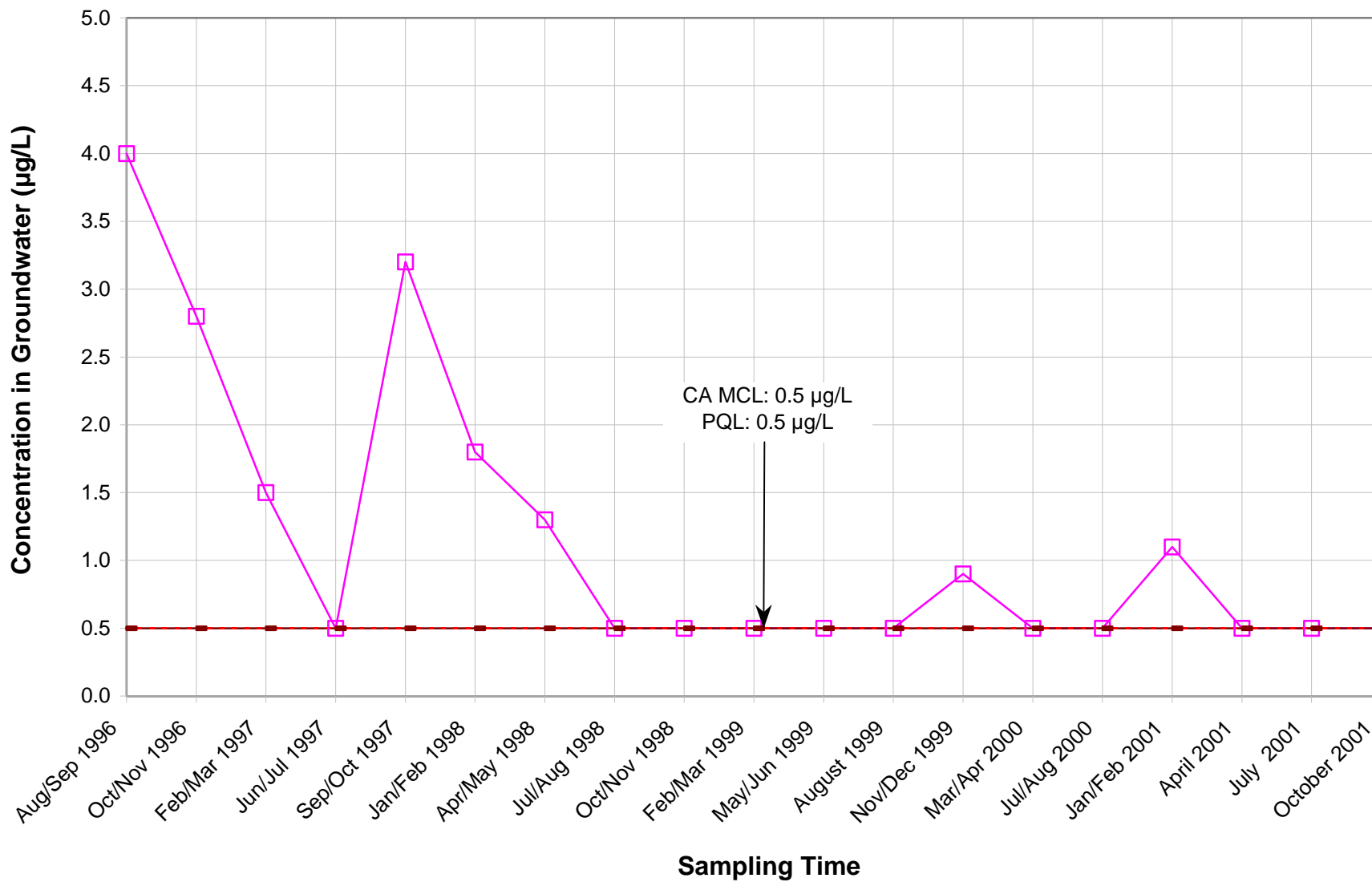
FIGURE 3-23

PERCHLORATE DETECTED AT MW-7
FROM AUG/SEP 1996 TO APRIL 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well —●— PQL - - - - CA MCL

Only concentrations above PQL are plotted.

Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

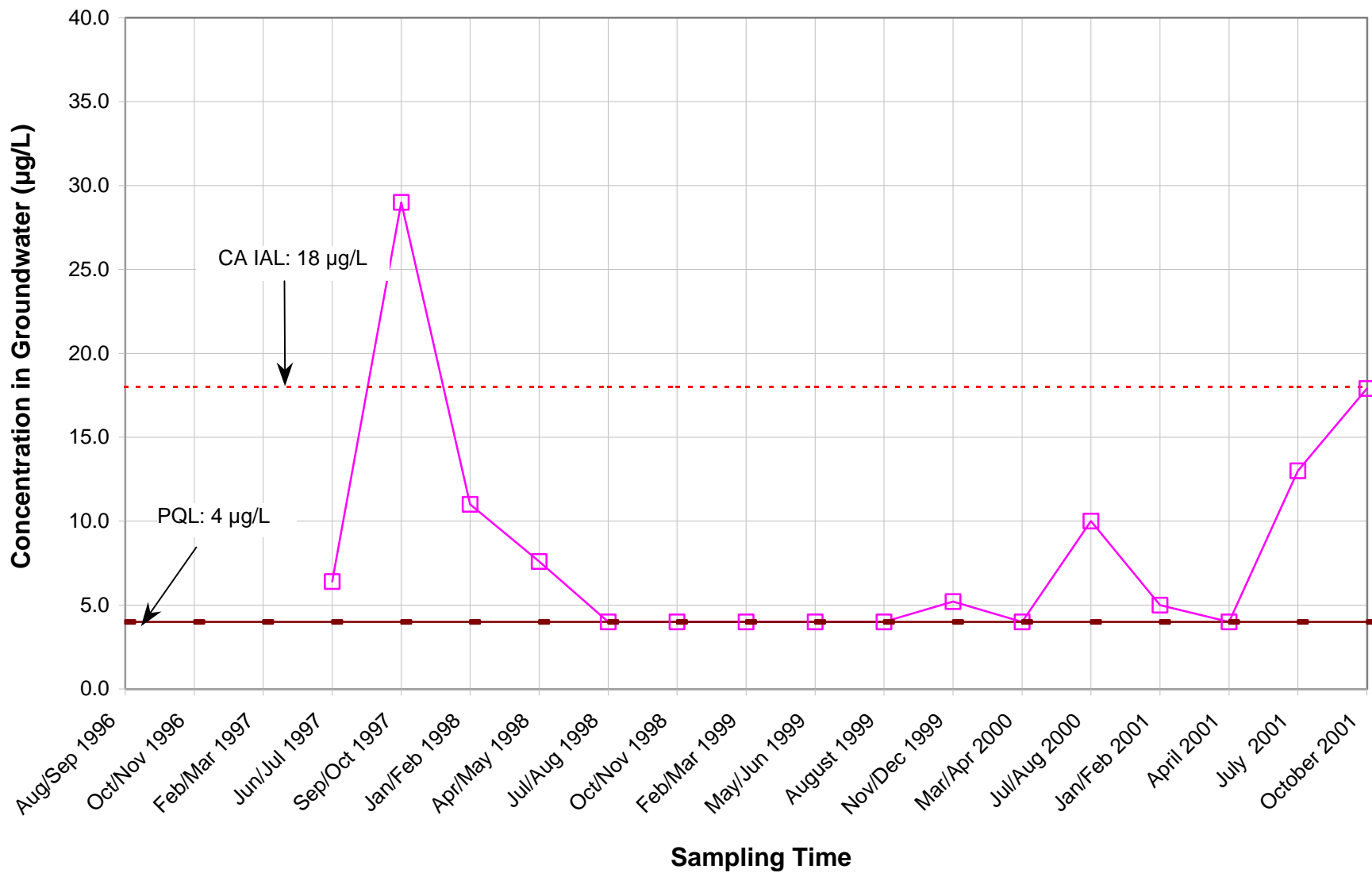
FIGURE 3-24

CARBON TETRACHLORIDE DETECTED AT MW-8
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well —●— PQL - - - - CA IAL

Only concentrations above PQL are plotted.
Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

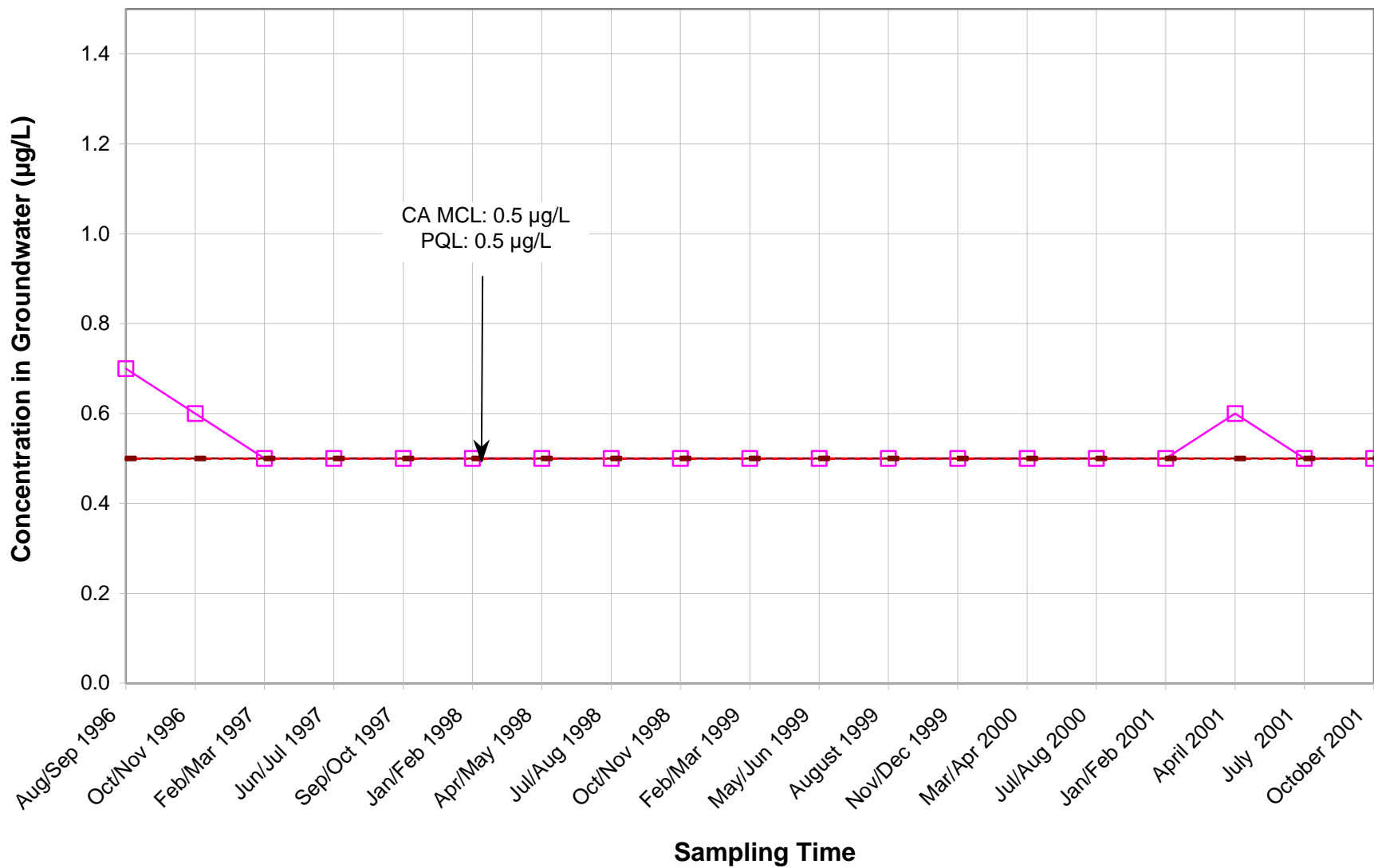
FIGURE 3-25

PERCHLORATE DETECTED AT MW-8
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well —●— PQL - - - - - CA MCL

Only concentrations above PQL are plotted.
Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

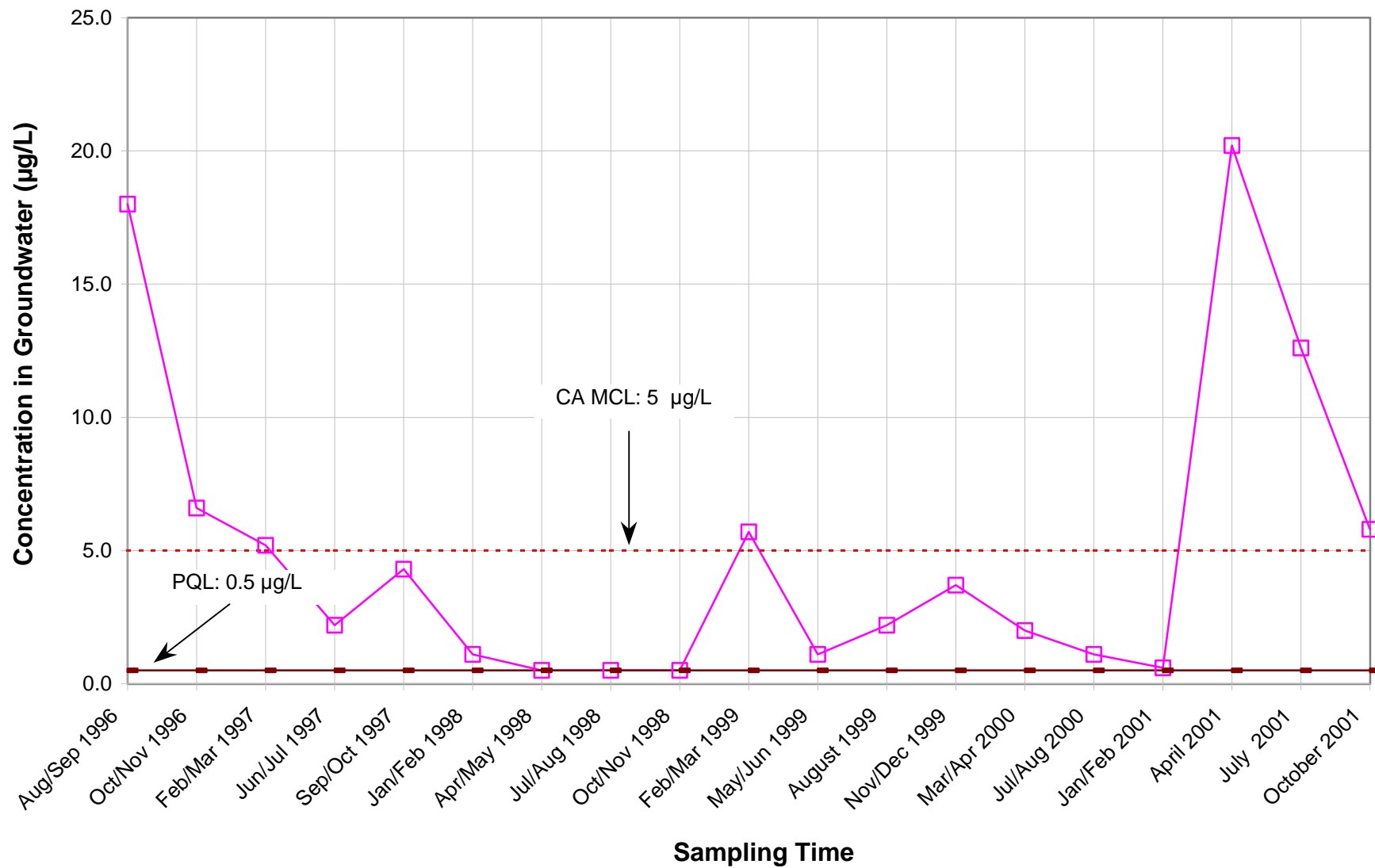
FIGURE 3-26

CARBON TETRACHLORIDE DETECTED AT MW-10
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well —●— PQL - - - - CA MCL

Only concentrations above PQL are plotted.

Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

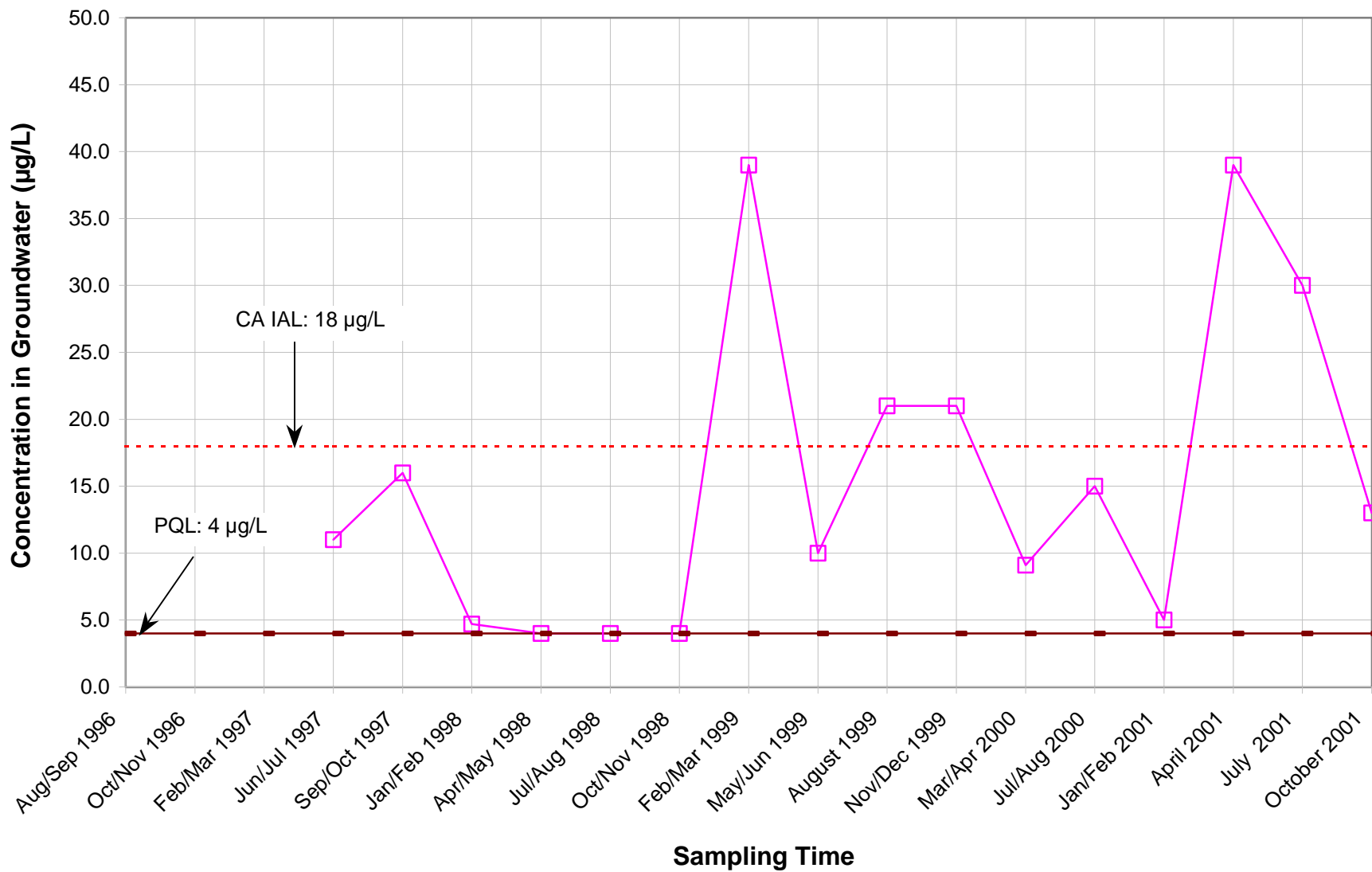
FIGURE 3-27

TRICHLOROETHENE DETECTED AT MW-10
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well —●— PQL - - - - - CA IAL

Only concentrations above PQL are plotted.

Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

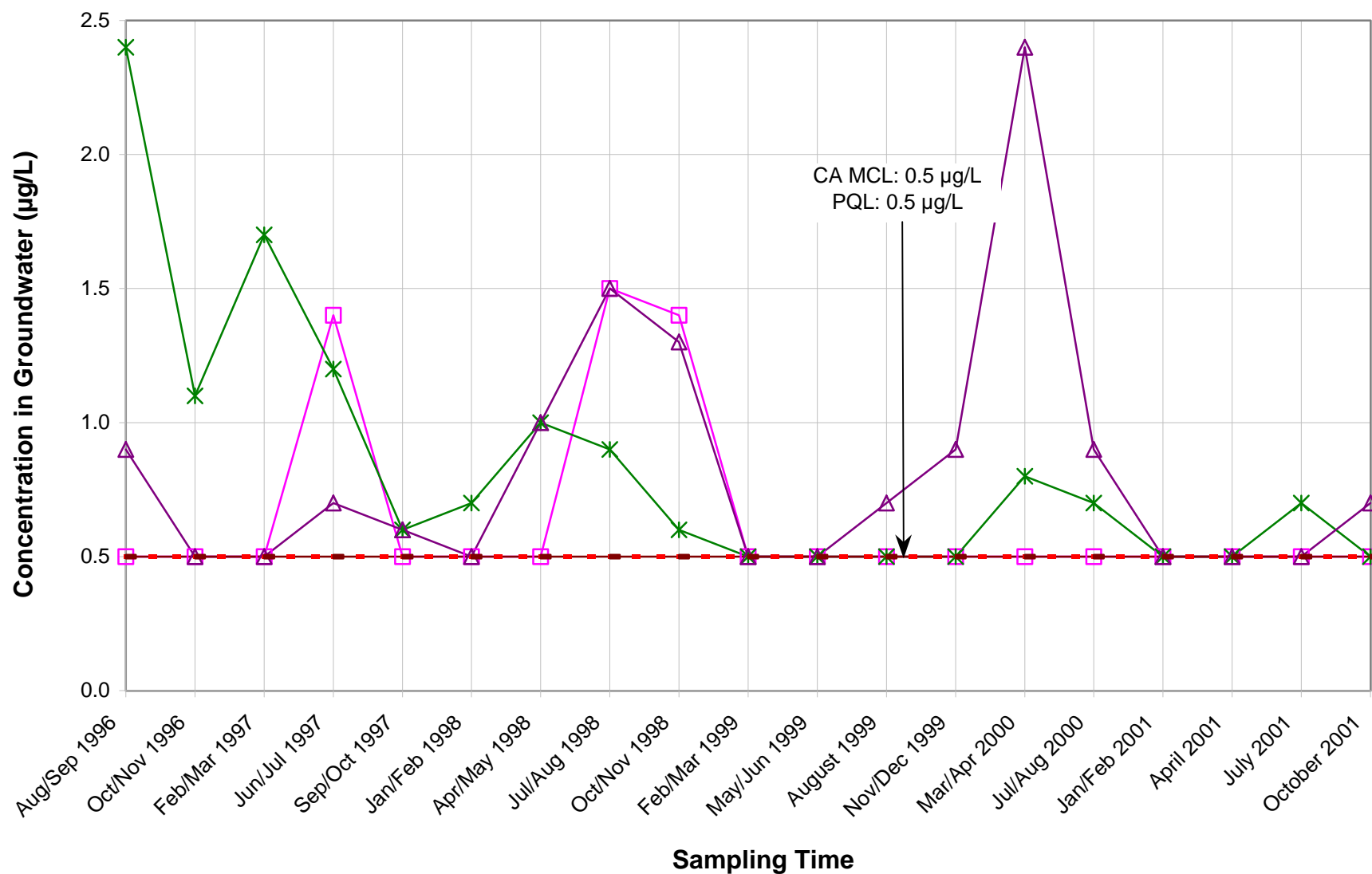
FIGURE 3-28

PERCHLORATE DETECTED AT MW-10
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

Screen 1 Screen 2 Screen 3 PQL CA MCL

Only concentrations above PQL are plotted. Screen 4 concentration was below PQL. Screen 5 was not sampled in October 2001.

Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

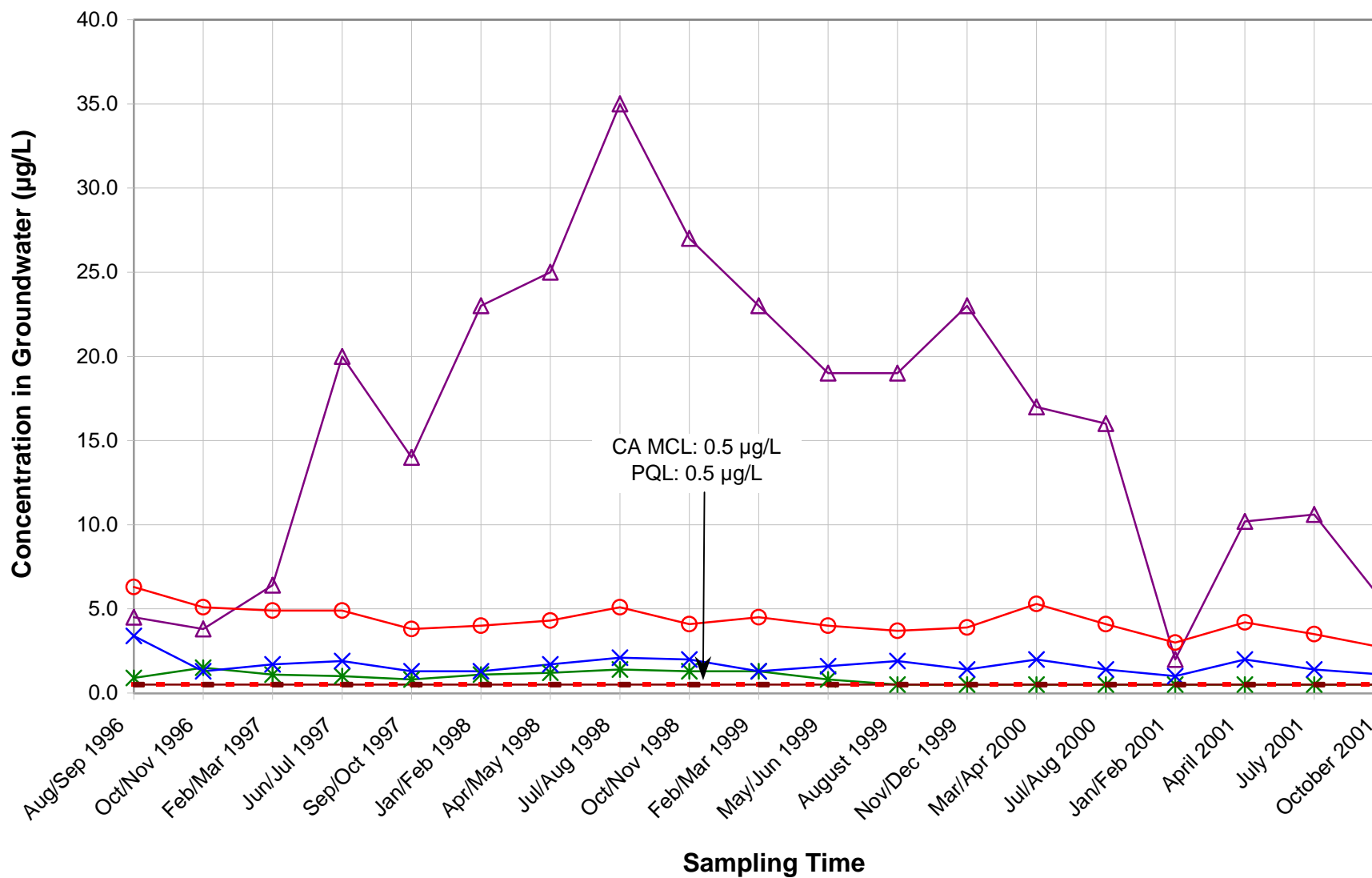
FIGURE 3-29

CARBON TETRACHLORIDE DETECTED AT MW-11
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

* Screen 2 ▲ Screen 3 ○ Screen 4 × Screen 5
 — PQL - - - CA MCL

Only concentrations above PQL are plotted. Screen 1 concentration was below PQL.
Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

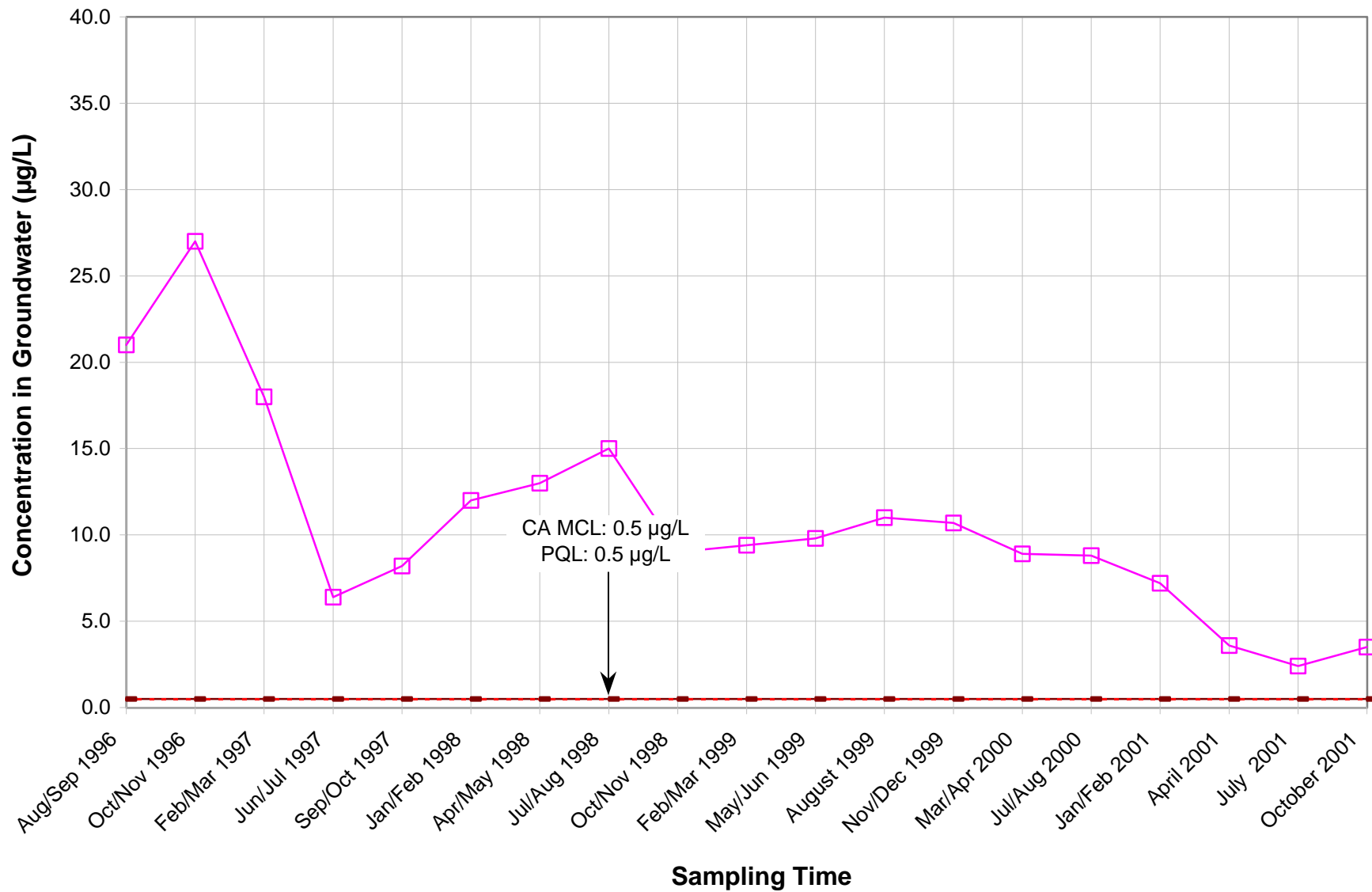
FIGURE 3-30

CARBON TETRACHLORIDE DETECTED AT MW-12
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well —●— PQL - - - - - CA MCL

Only concentrations above PQL are plotted.
Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

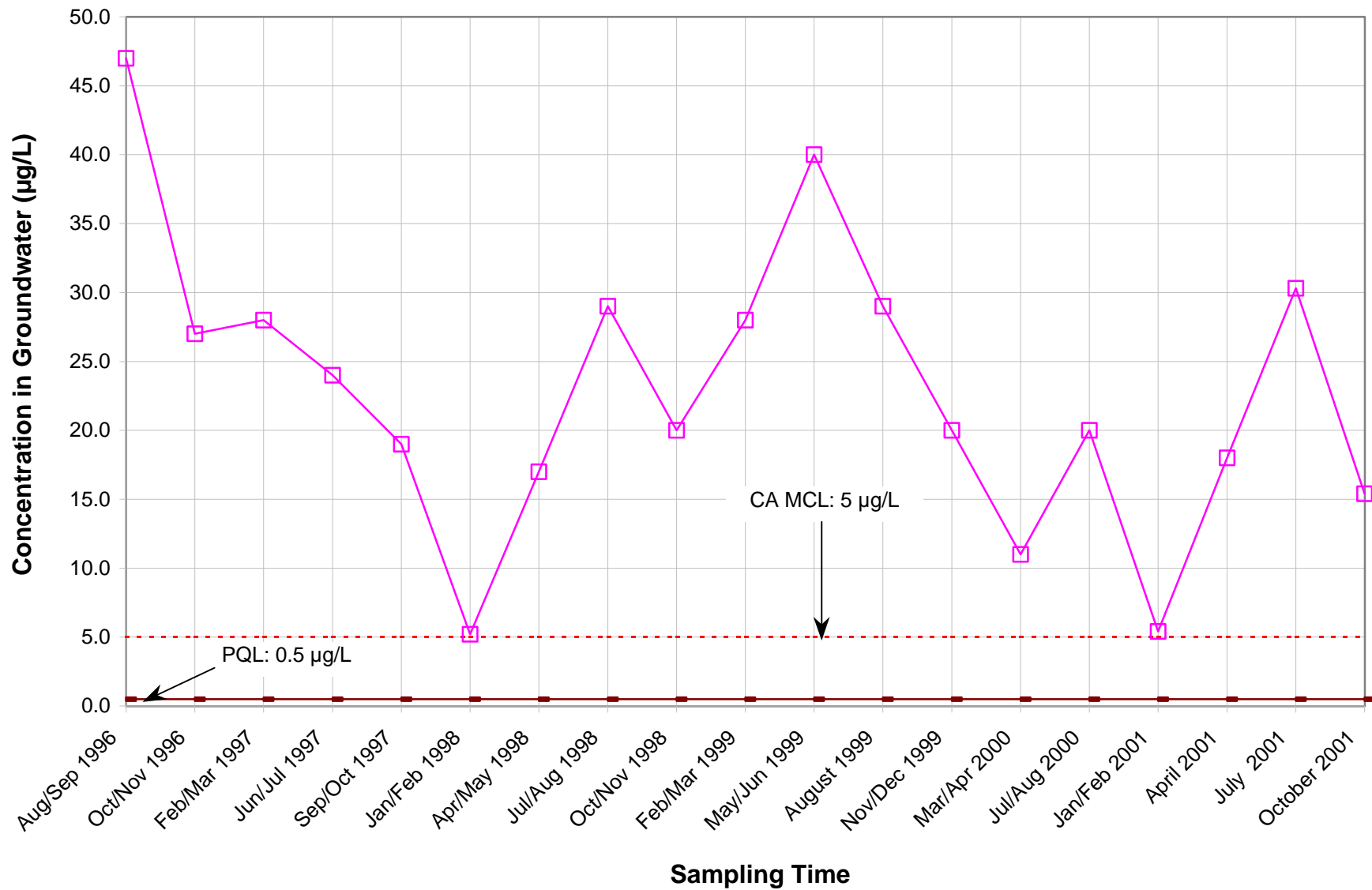
FIGURE 3-31

CARBON TETRACHLORIDE DETECTED AT MW-13
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well —●— PQL - - - - CA MCL

Only concentrations above PQL are plotted.
Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

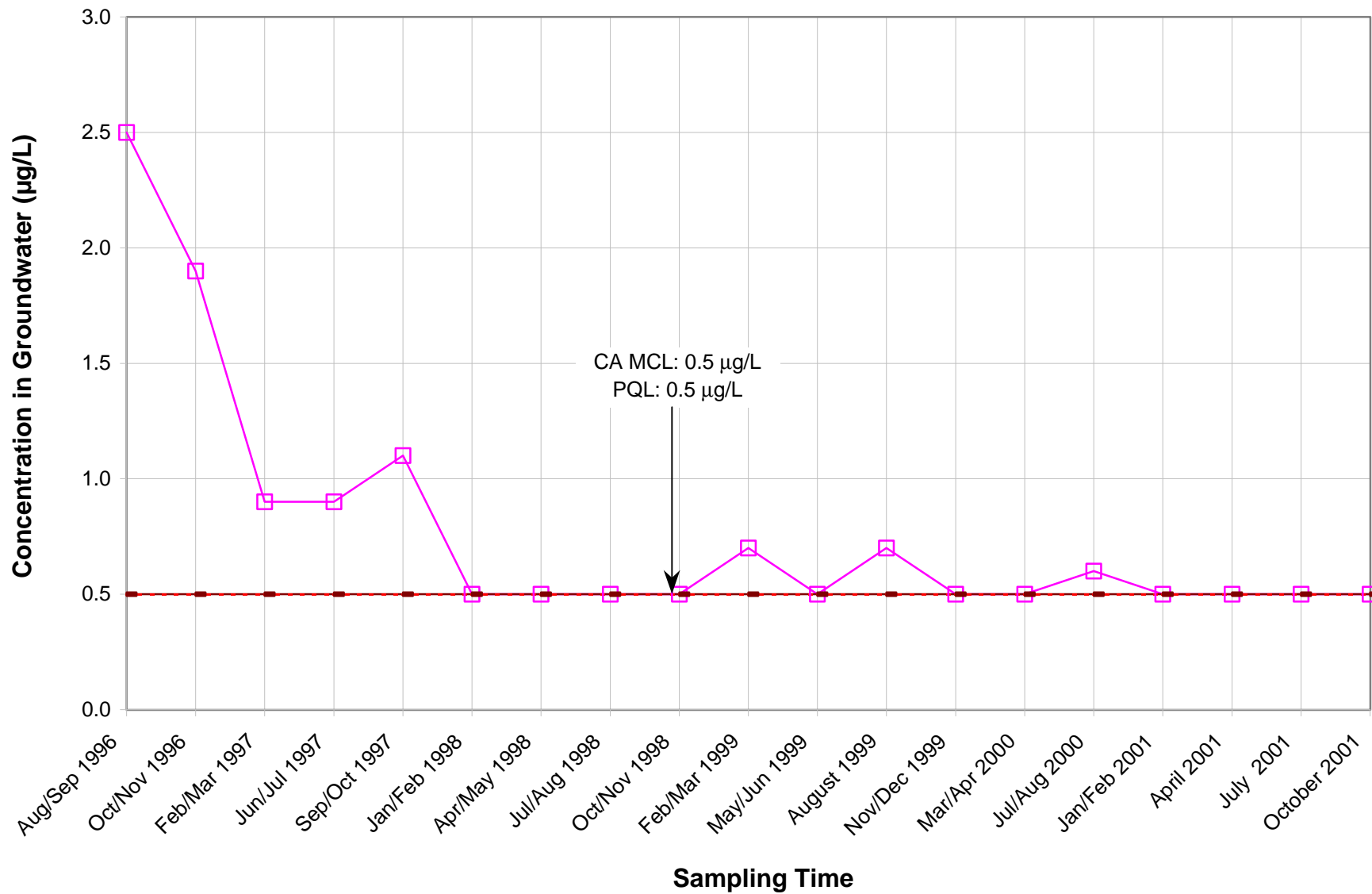
FIGURE 3-32

TRICHLOROETHENE DETECTED AT MW-13
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well
 —●— PQL
 - - - CA MCL

Only concentrations above PQL are plotted.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

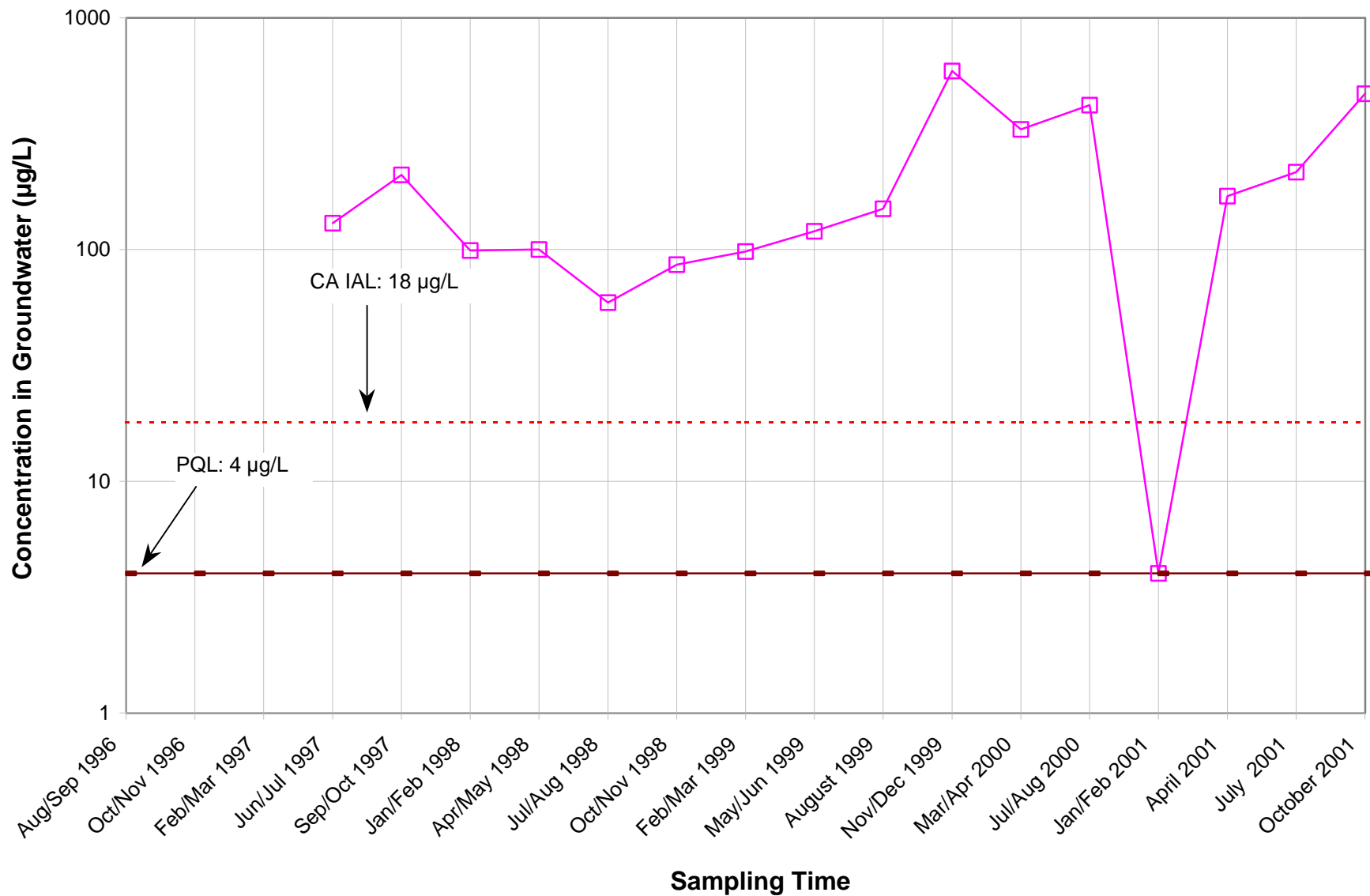
FIGURE 3-33

1,2-DCA DETECTED AT MW-13
 FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
 Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well
 —■— PQL
 - - - CA IAL

Only concentrations above PQL are plotted.

Values in (Y) axis are represented in Logarithmic scale.

Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

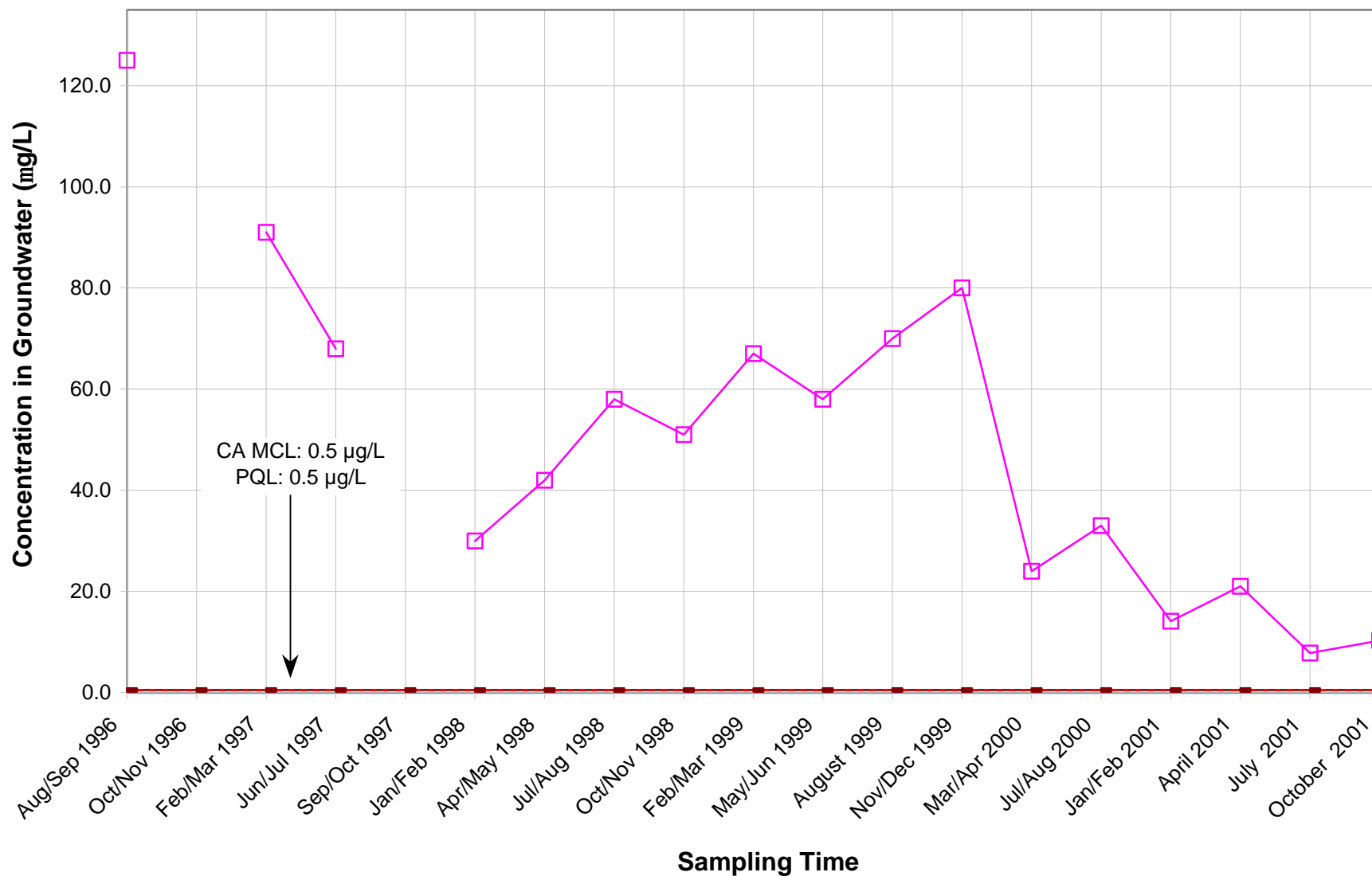
FIGURE 3-34

PERCHLORATE DETECTED AT MW-13
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well —●— PQL - - - - - CA MCL

Only concentrations above PQL are plotted.

Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

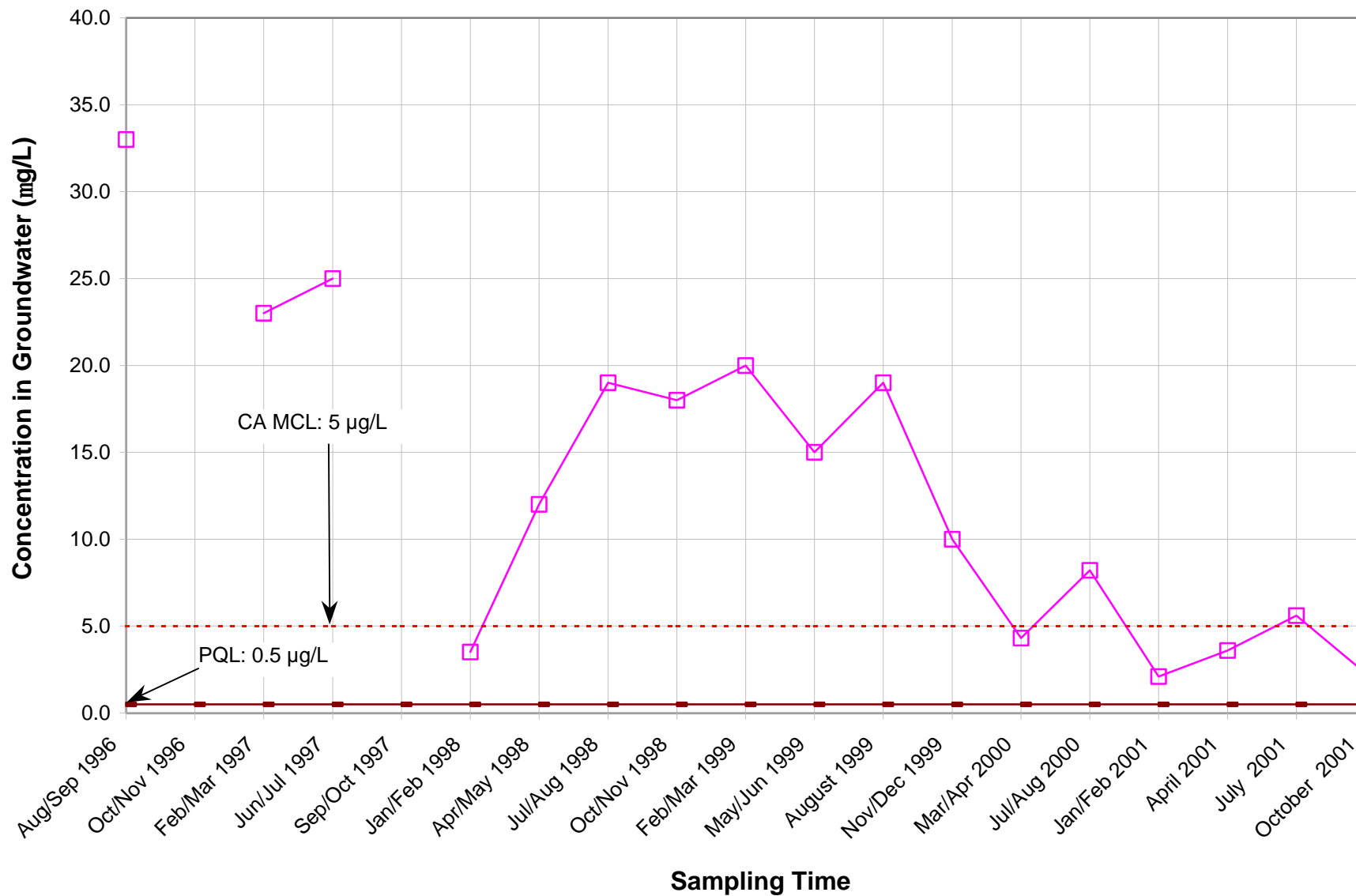
FIGURE 3-35

CARBON TETRACHLORIDE DETECTED AT MW-16
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well —●— PQL - - - - - CA MCL

Only concentrations above PQL are plotted.
Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

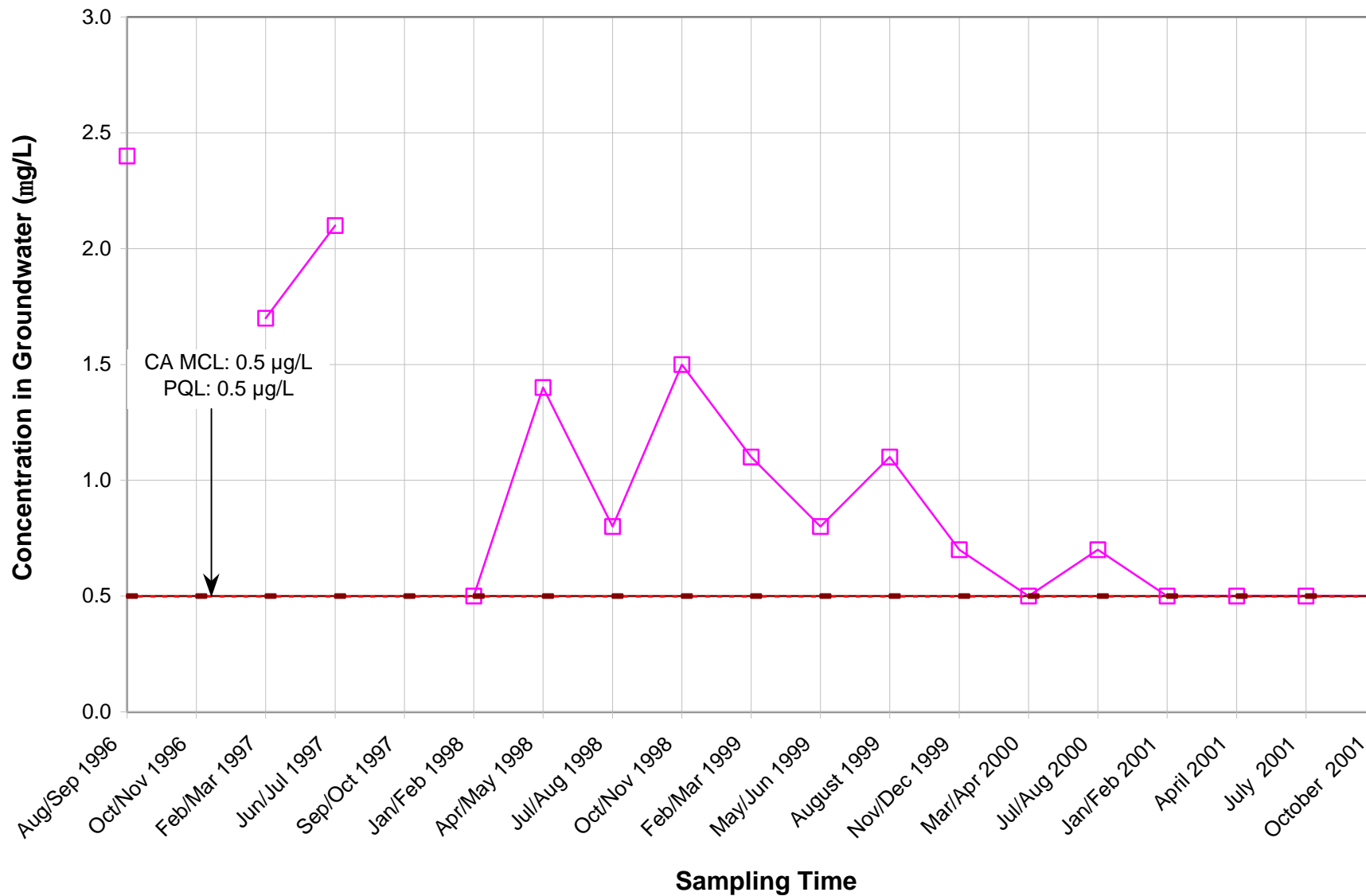
FIGURE 3-36

TRICHLOROETHENE DETECTED AT MW-16
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well —●— PQL - - - - - CA MCL

Only concentrations above PQL are plotted.

Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

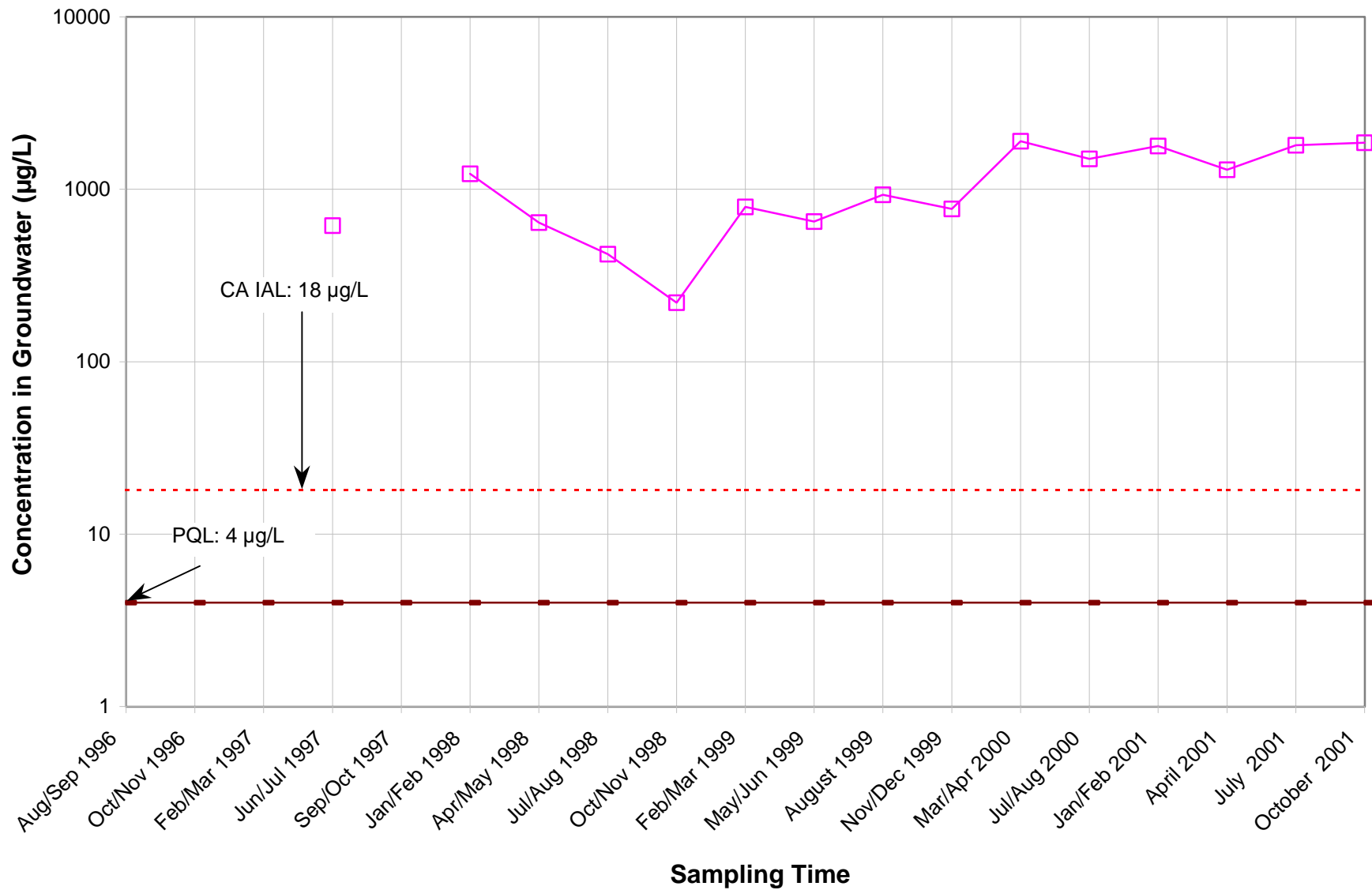
FIGURE 3-37

1, 2-DCA DETECTED AT MW-16
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Shallow Well —●— PQL - - - - CA IAL

Only concentrations above PQL are plotted.
 Values in (Y) axis are represented in Logarithmic scale.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

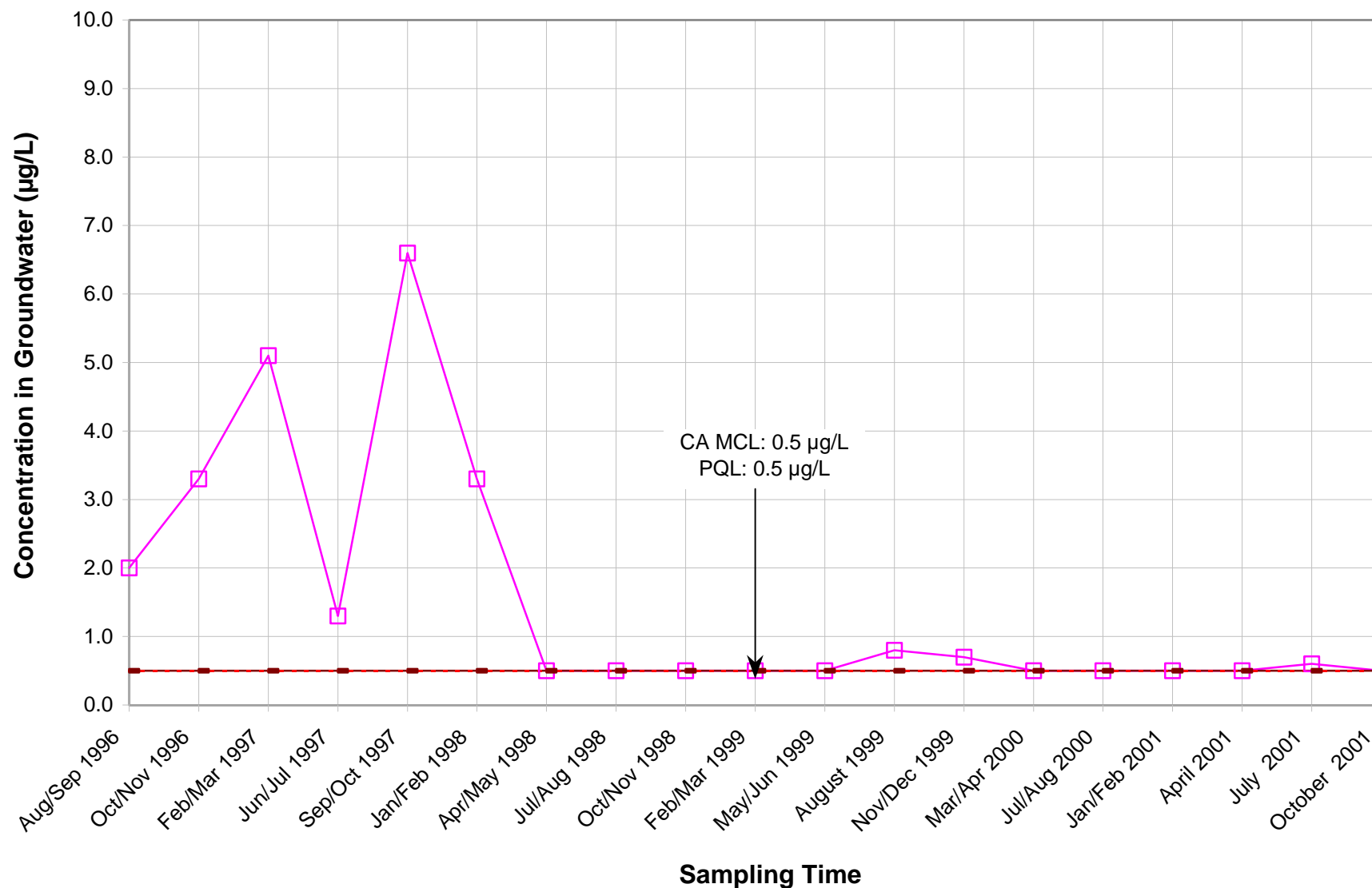
FIGURE 3-38

PERCHLORATE DETECTED AT MW-16
 FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
 Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Screen 3
 —●— PQL
 - - - CA MCL

Only concentrations above PQL are plotted. Screens 2, 4, and 5 concentrations were below PQL. Screen 1 was not sampled in October 2001.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

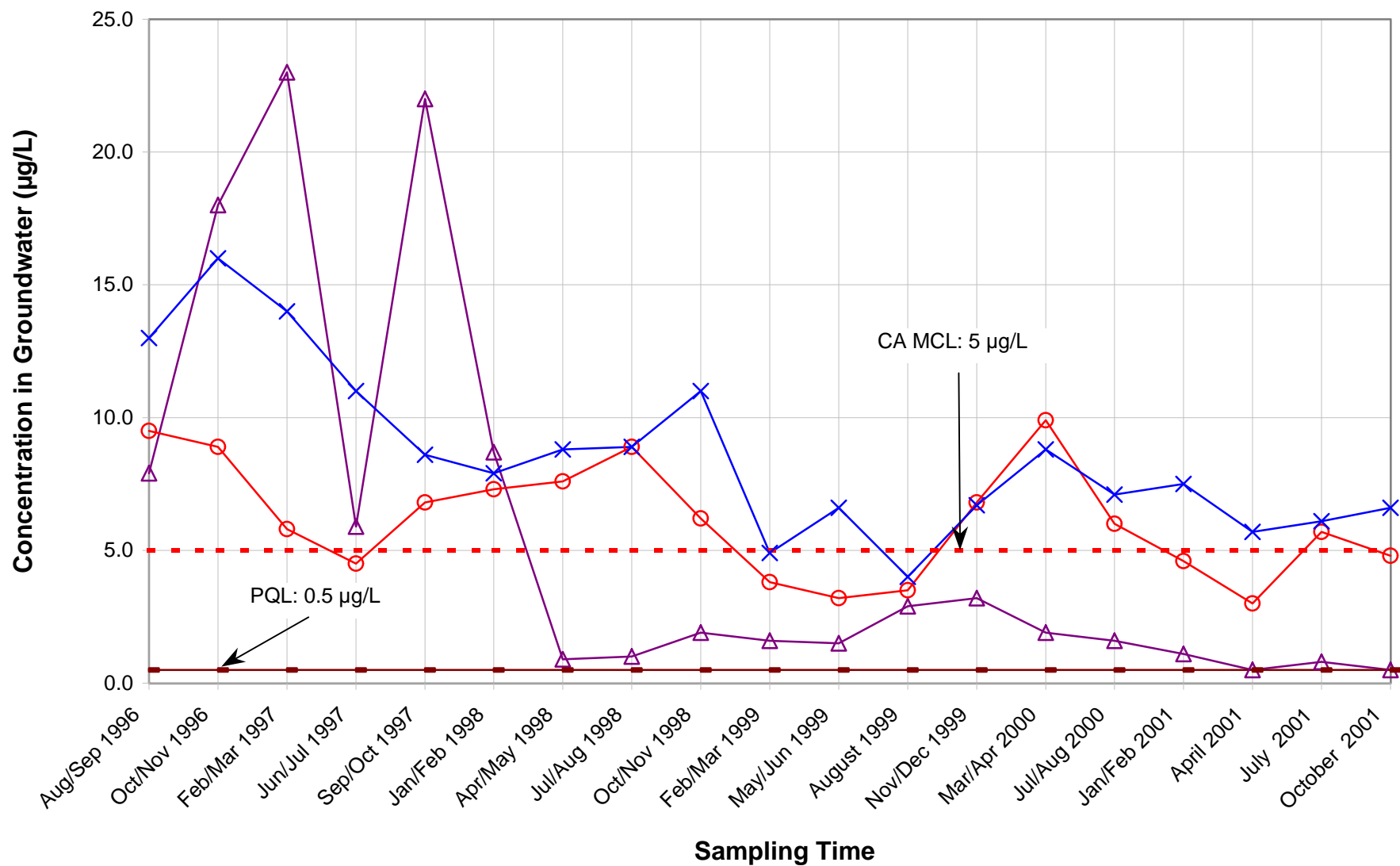
FIGURE 3-39

CARBON TETRACHLORIDE DETECTED AT MW-17
 FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
 Pasadena, California



SOTA Environmental Technology, Inc.



Legend

▲ Screen 3
 ● Screen 4
 × Screen 5
 — PQL
 - - - CA MCL

Only concentrations above PQL are plotted. Screen 2 concentrations were below PQL. Screen 1 was not sampled in October 2001.

Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

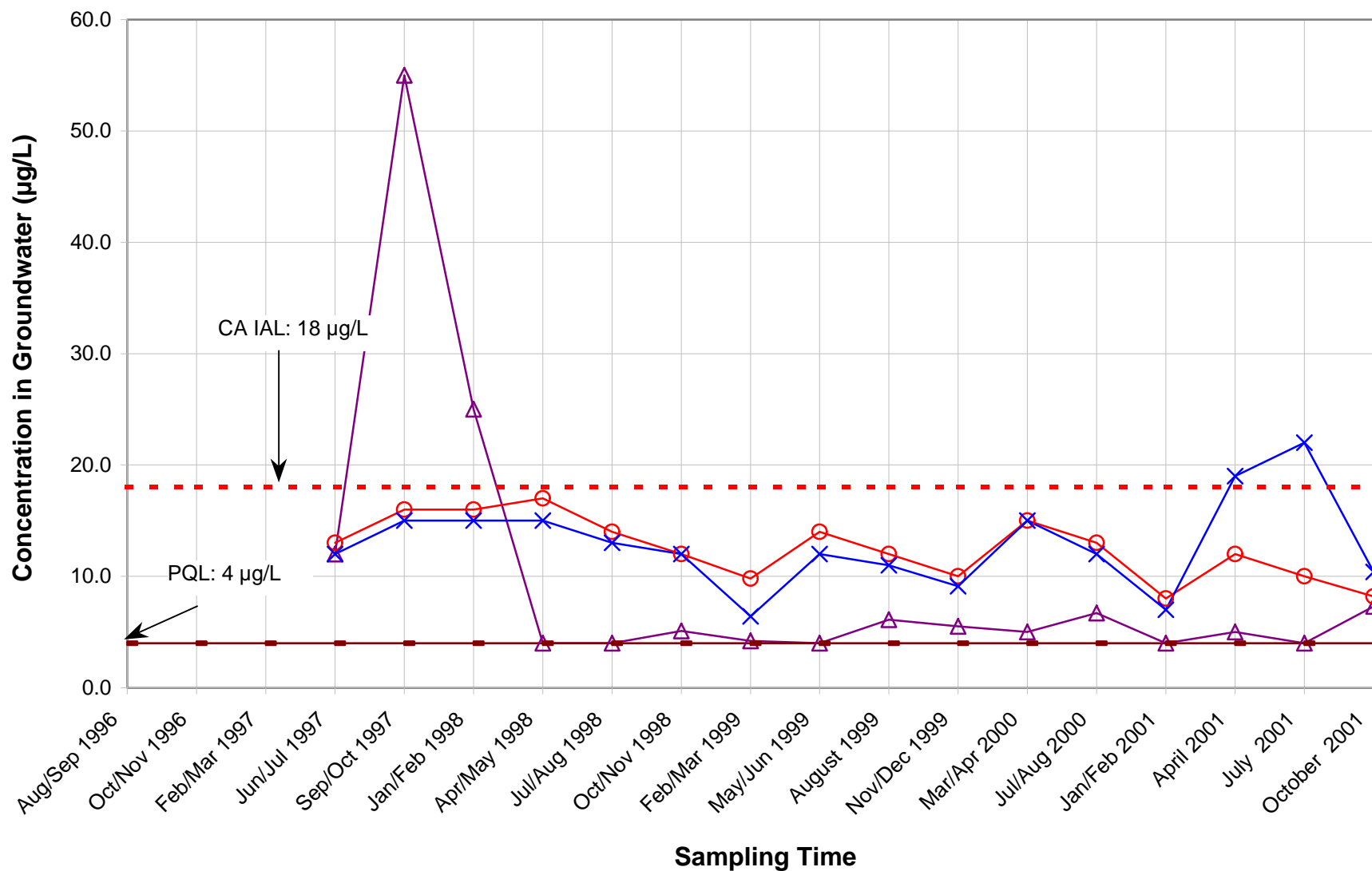
FIGURE 3-40

TRICHLOROETHENE DETECTED AT MW-17
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—△— Screen 3 —○— Screen 4 —×— Screen 5 —■— PQL - - - CA IAL

Only concentrations above PQL are plotted. Screen 2 concentrations were below PQL. Screen 1 was not sampled in October 2001.

Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

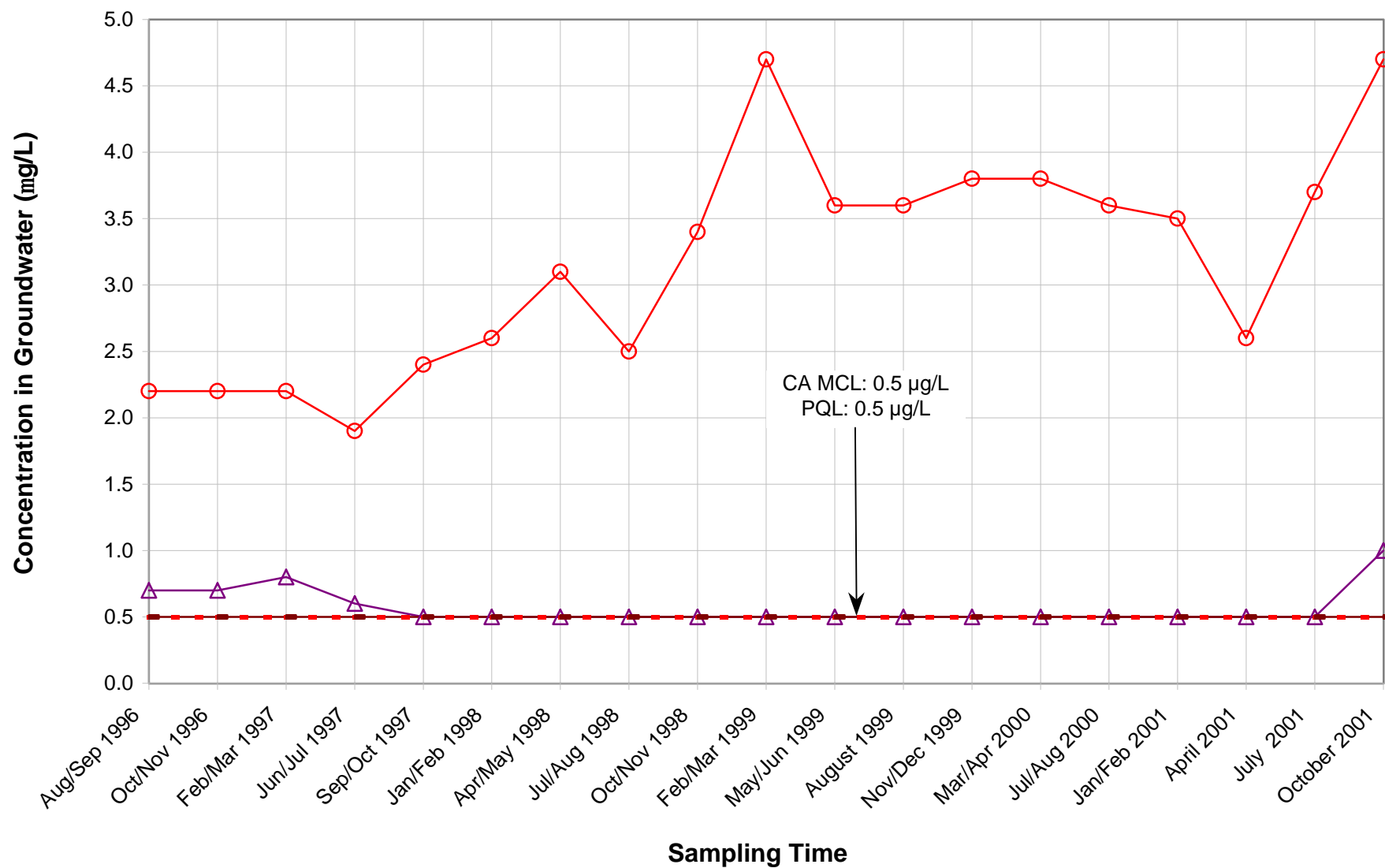
FIGURE 3-41

PERCHLORATE DETECTED AT MW-17
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—△— Screen 3 —○— screen 4 —■— PQL - - - CA MCL

Only concentrations above PQL are plotted. Screens 2 and 5 concentrations were below PQL. Screen 1 was not sampled in October 2001.

Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

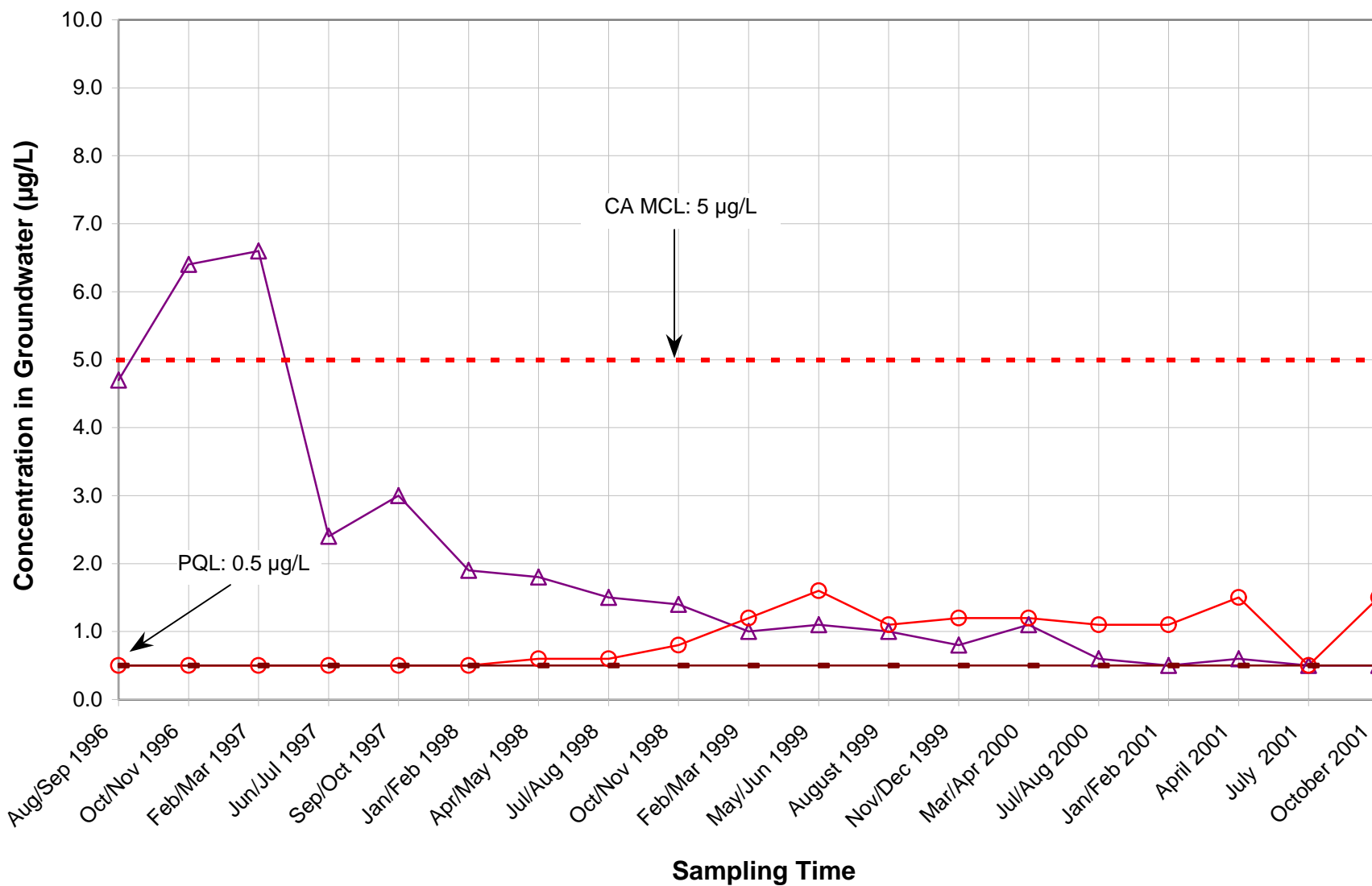
FIGURE 3-42

CARBON TETRACHLORIDE DETECTED AT MW-18
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—△— Screen 3
 —○— Screen 4
 —■— PQL
 - - - CA MCL

Only concentrations above PQL are plotted. Screens 2 and 5 concentrations were below PQL. Screen 1 was not sampled in October 2001.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

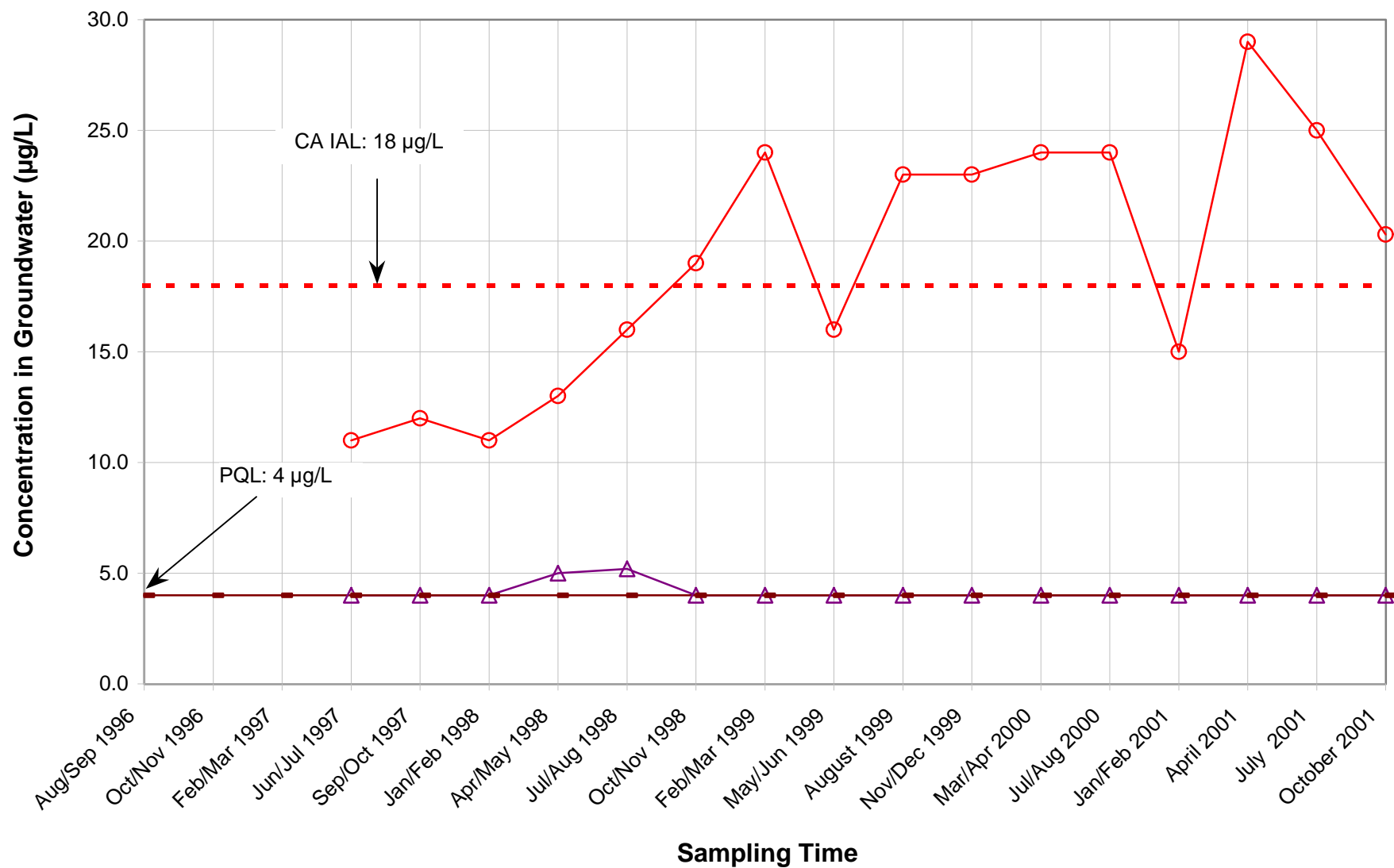
FIGURE 3-43

TRICHLOROETHENE DETECTED AT MW-18
 FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
 Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—△— Screen 3
 —○— Screen 4
 —■— PQL
 - - - CA IAL

Only concentrations above PQL are plotted. Screens 2 and 5 concentrations were below PQL.
 Screen 1 was not sampled in October 2001.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

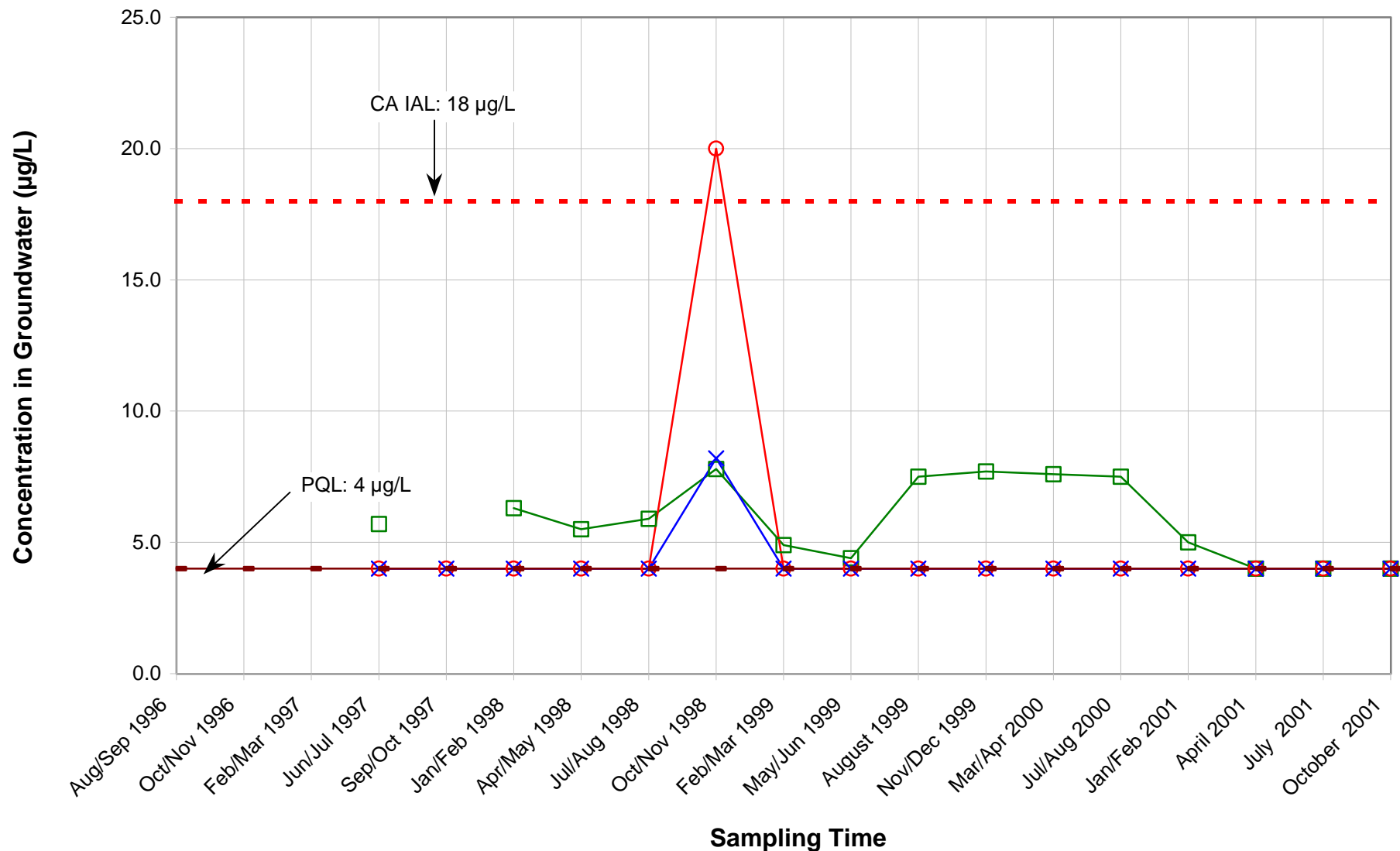
FIGURE 3-44

PERCHLORATE DETECTED AT MW-18
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Screen 1 —○— Screen 4 —×— Screen 5
—■— PQL - - - CA IAL

Only concentrations above PQL are plotted. Screens 2 and 3 concentrations were below PQL.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

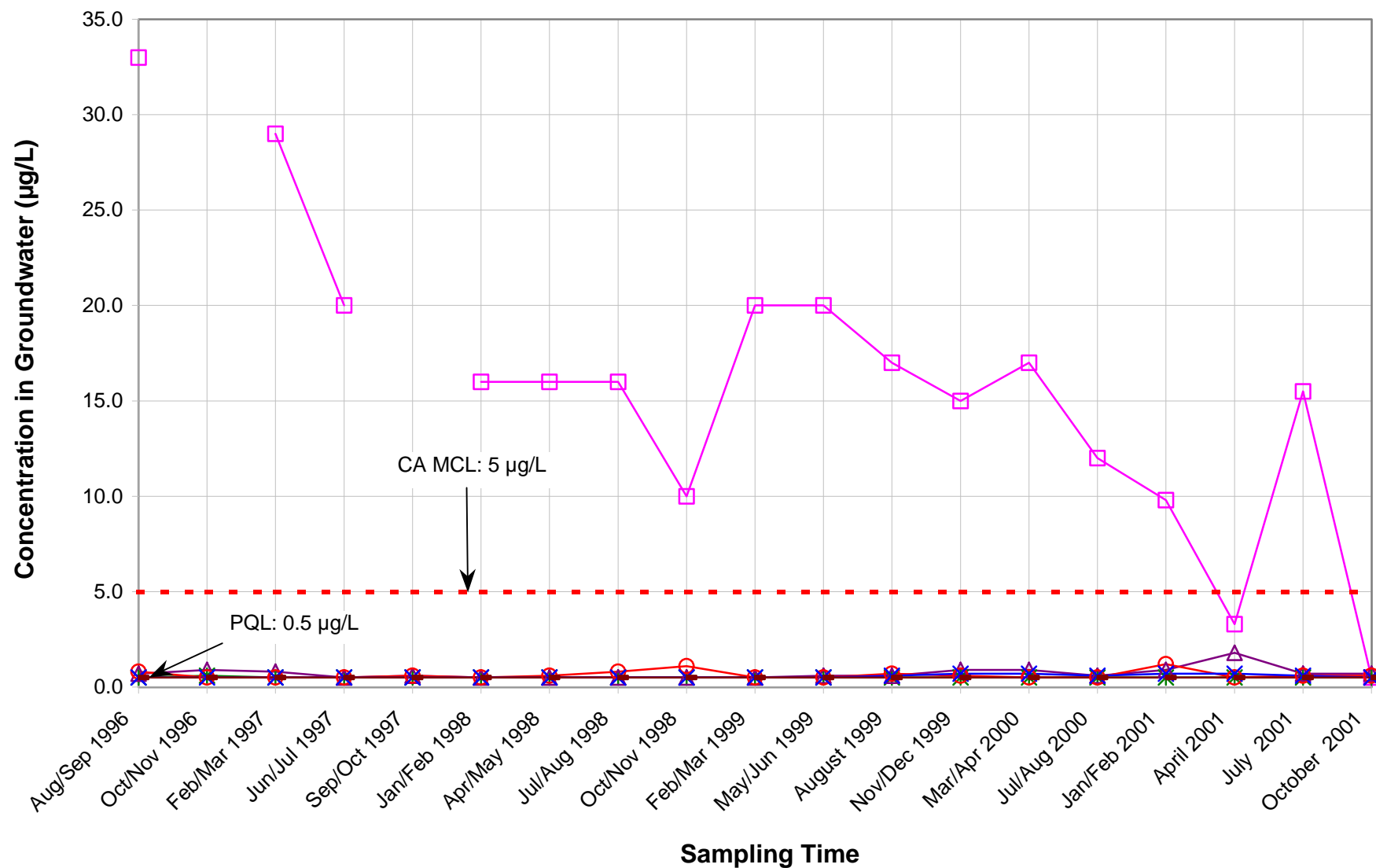
FIGURE 3-45

PERCHLORATE DETECTED AT MW-20
 FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
 Pasadena, California



SOTA Environmental Technology, Inc.



Legend

- Screen 1
 —*— Screen 2
 —△— Screen 3
 —○— Screen 4
- ×— Screen 5
 —●— PQL
 - - - CA MCL

Only concentrations above PQL are plotted.
Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

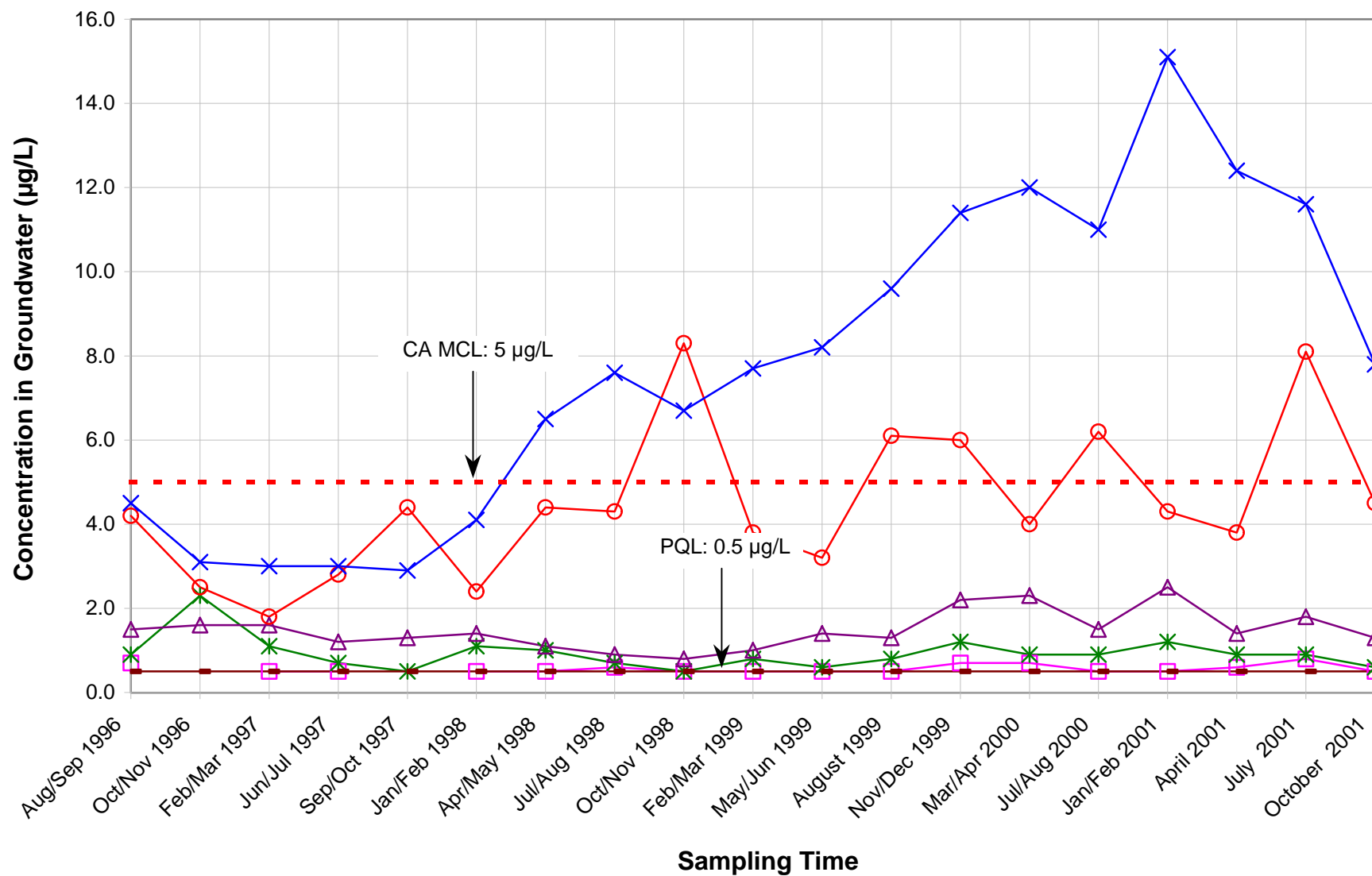
FIGURE 3-46

TRICHLOROETHENE DETECTED AT MW-21
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

- Screen 1 (pink square)
- Screen 2 (green asterisk)
- Sscreen 3 (purple triangle)
- Screen 4 (red circle)
- Screen 5 (blue cross)
- PQL (solid red line)
- CA MCL (dashed red line)

Only concentrations above PQL are plotted.
Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

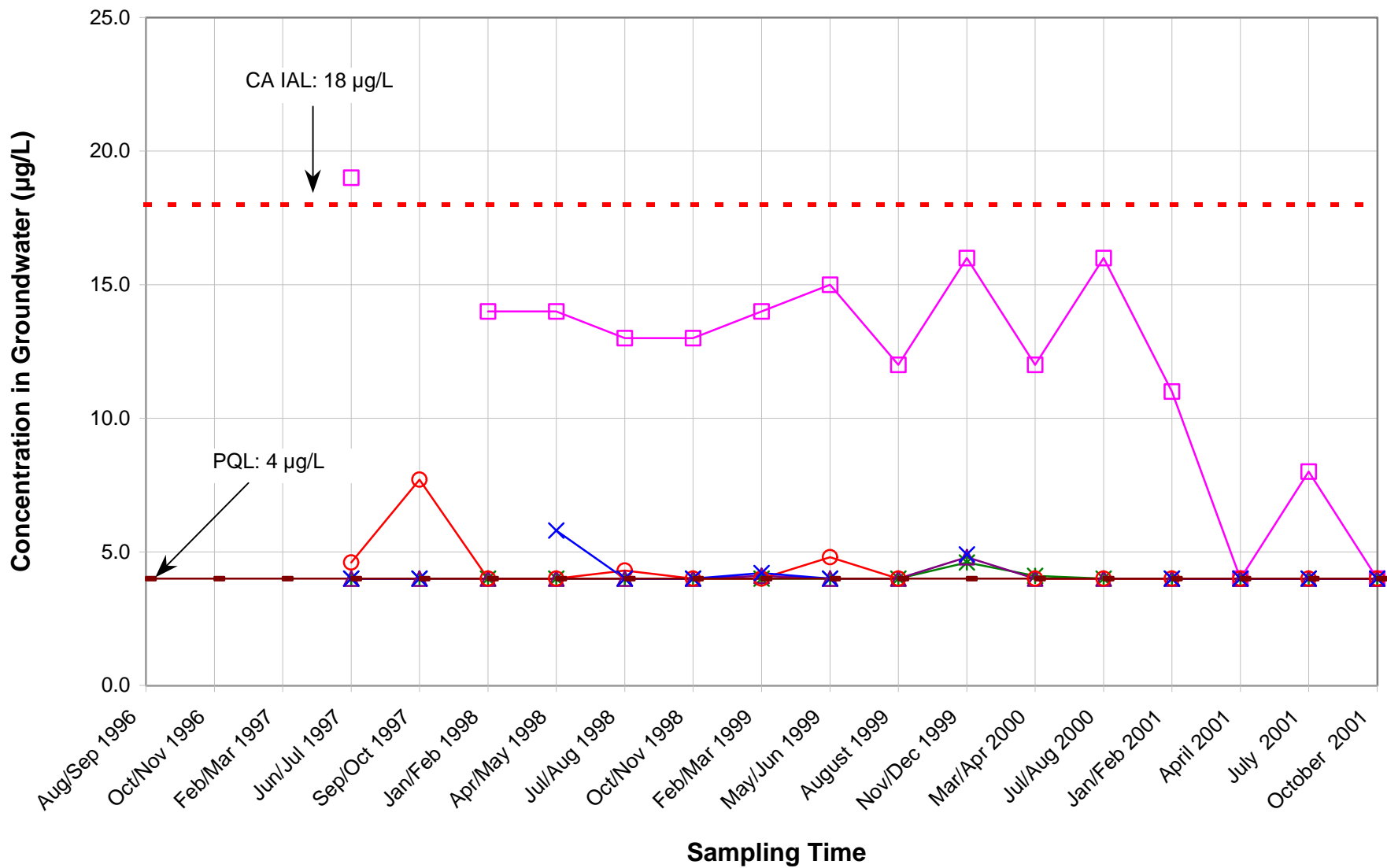
FIGURE 3-47

TETRACHLOROETHENE DETECTED AT MW-21
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

- Screen 1 (Pink line with open squares)
- Screen 2 (Green line with asterisks)
- Screen 3 (Purple line with open triangles)
- Screen 4 (Red line with open circles)
- Screen 5 (Blue line with 'x' marks)
- PQL (Red line with dots)
- CA IAL (Red dashed line)

Only concentrations above PQL are plotted.
Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

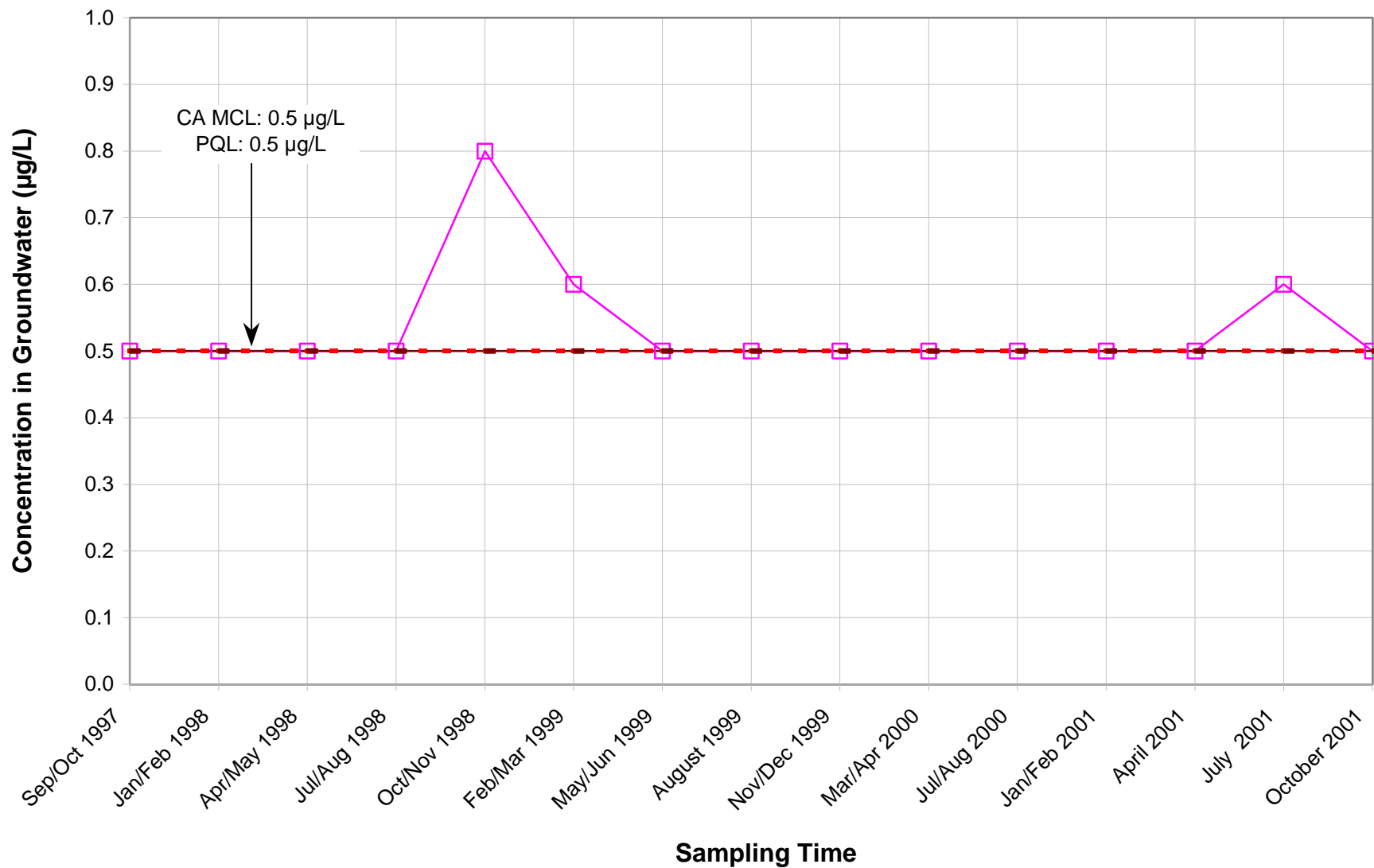
FIGURE 3-48

PERCHLORATE DETECTED AT MW-21
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Screen 1 —●— PQL - - - CA MCL

Only concentrations above PQL are plotted. Screens 2 and 3 concentrations were below PQL. Screens 4 and 5 were not sampled in October 2001.
Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

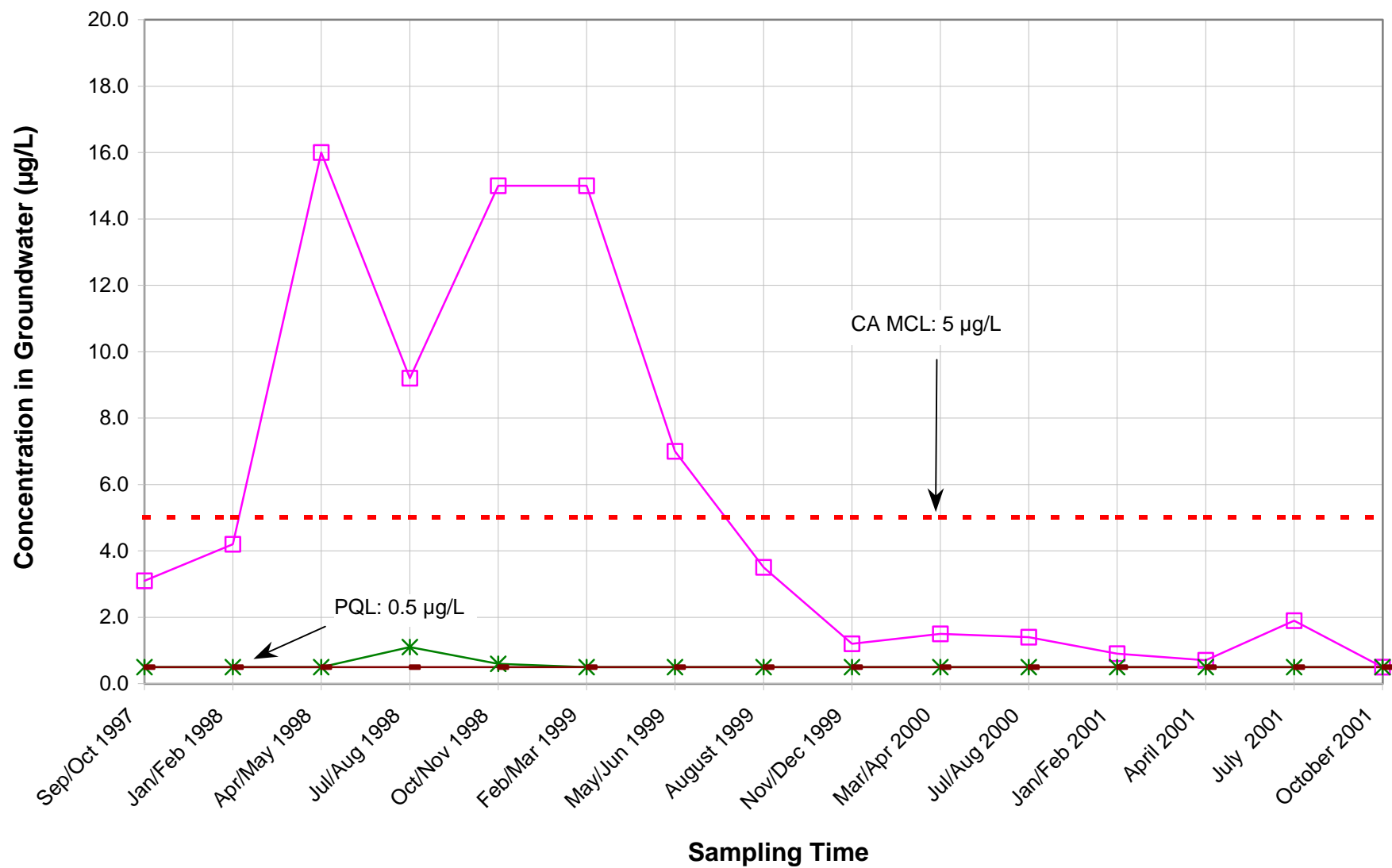
FIGURE 3-49

CARBON TETRACHLORIDE DETECTED AT MW-23
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Screen 1 —*— Screen 2 —●— PQL - - - CA MCL

Only concentrations above PQL are plotted. Screen 3 concentrations were below PQL. Screens 4 and 5 were not sampled in October 2001.

Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

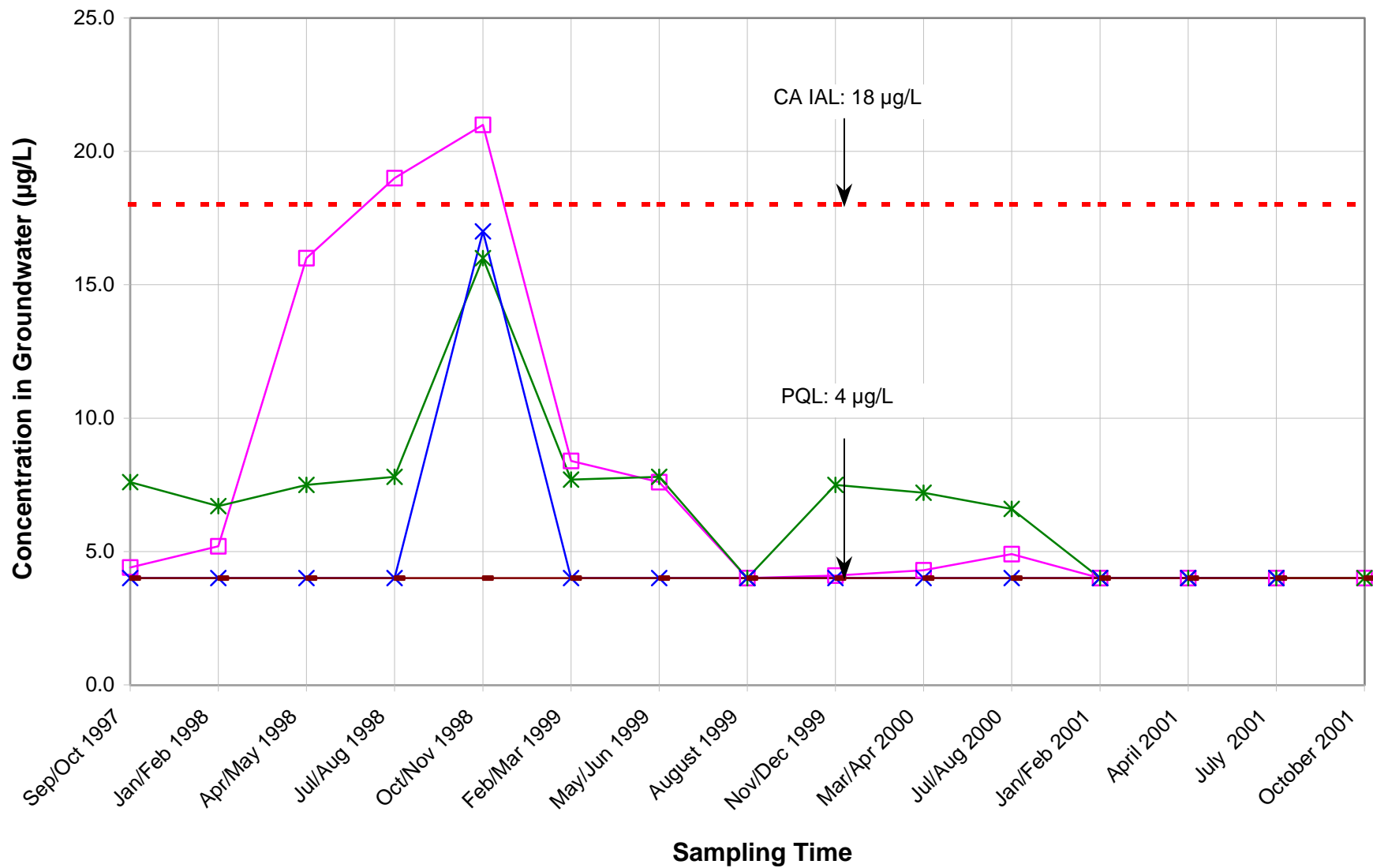
FIGURE 3-50

TRICHLOROETHENE DETECTED AT MW-23
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Screen 1
 —*— Screen 2
 —x— Screen 5
 —•— PQL
 - - - CAIAL

Only concentrations above PQL are plotted. Screens 3 and 4 concentrations were below PQL.
 Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

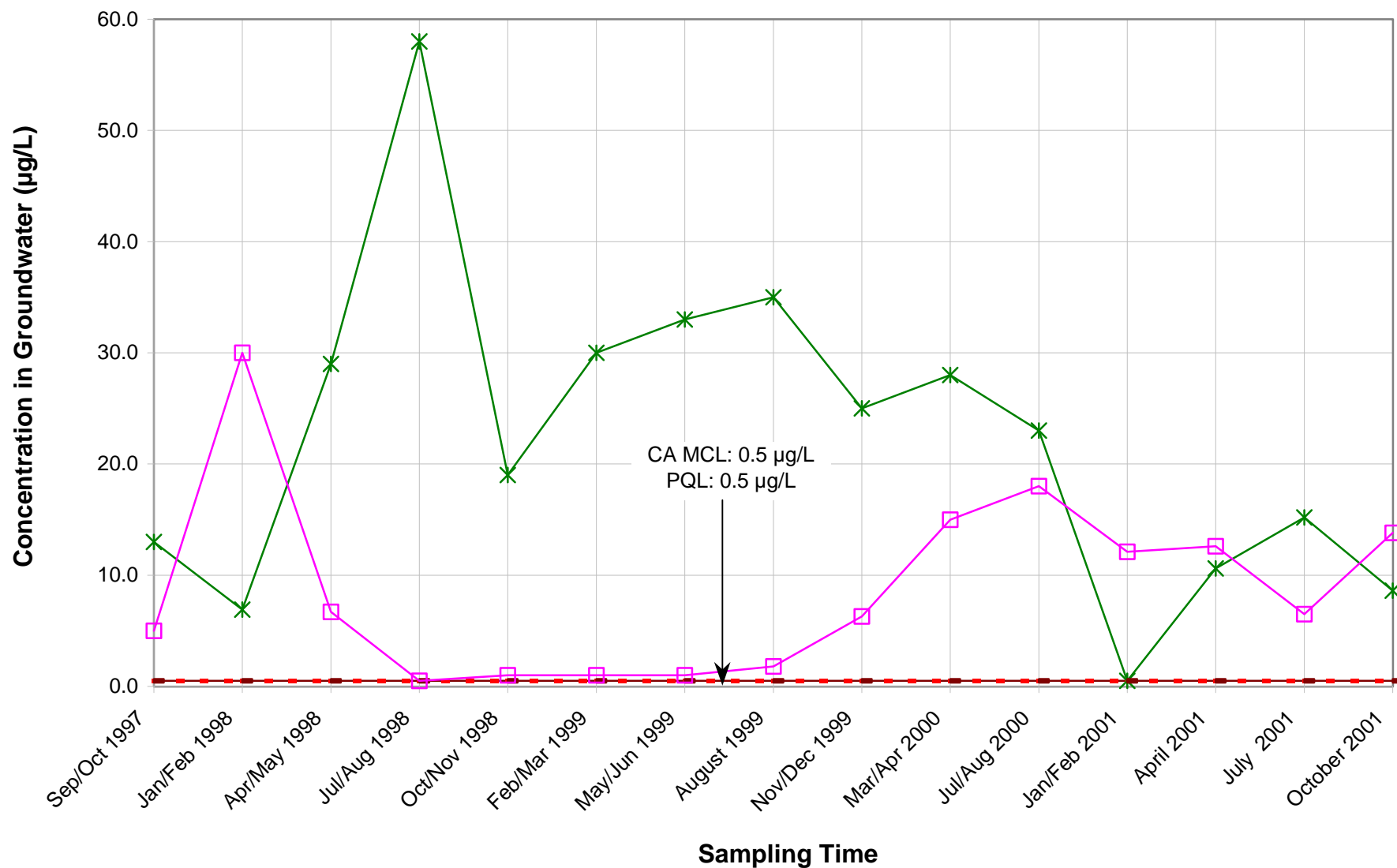
FIGURE 3-51

PERCHLORATE DETECTED AT MW-23
 FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
 Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—*— Screen 2 —●— PQL - - - CA MCL —□— Screen 1

Only concentrations above PQL are plotted. Screen 3 concentrations were below PQL. Screens 4 and 5 were not sampled in October 2001.

Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

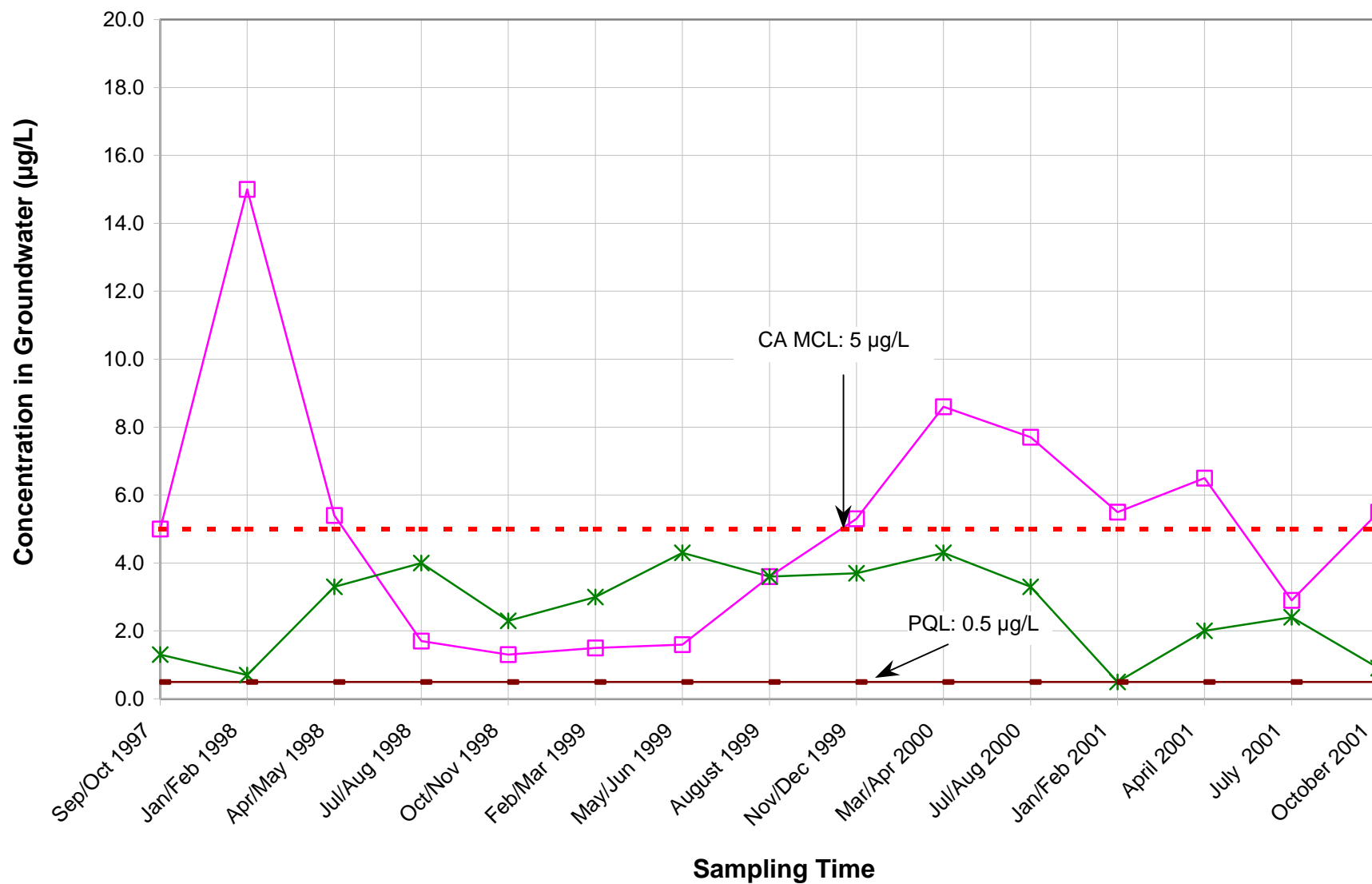
FIGURE 3-52

CARBON TETRACHLORIDE DETECTED AT MW-24
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Screen 1
 —*— Screen 2
 —•— PQL
 - - - CA MCL

Only concentrations above PQL are plotted. Screen 3 concentrations were below PQL. Screens 4 and 5 were not sampled in October 2001.

Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

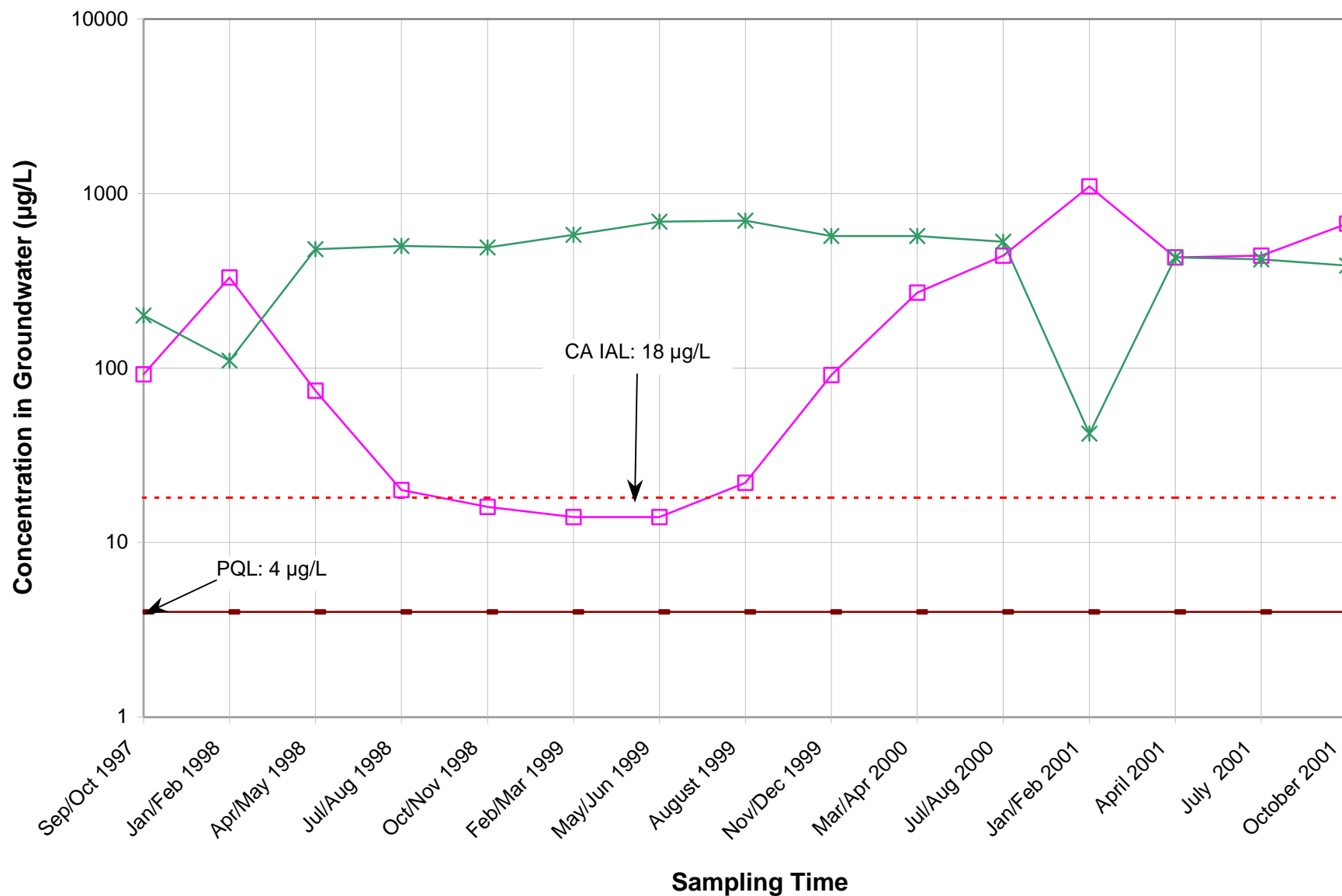
FIGURE 3-53

TRICHLOROETHENE DETECTED AT MW-24
FROM AUG/SEP 1996 TO OCTOBER 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.



Legend

—□— Screen 1 —*— Screen 2 —●— PQL - - - - CA IAL

Only concentrations above PQL are plotted. Screen 3 concentrations were below PQL. Screens 4 and 5 were not sampled in October 2001. Values in (Y) axis are represented in Logarithmic scale. Data before Jan/Feb 2001 were obtained from Foster Wheeler Reports.

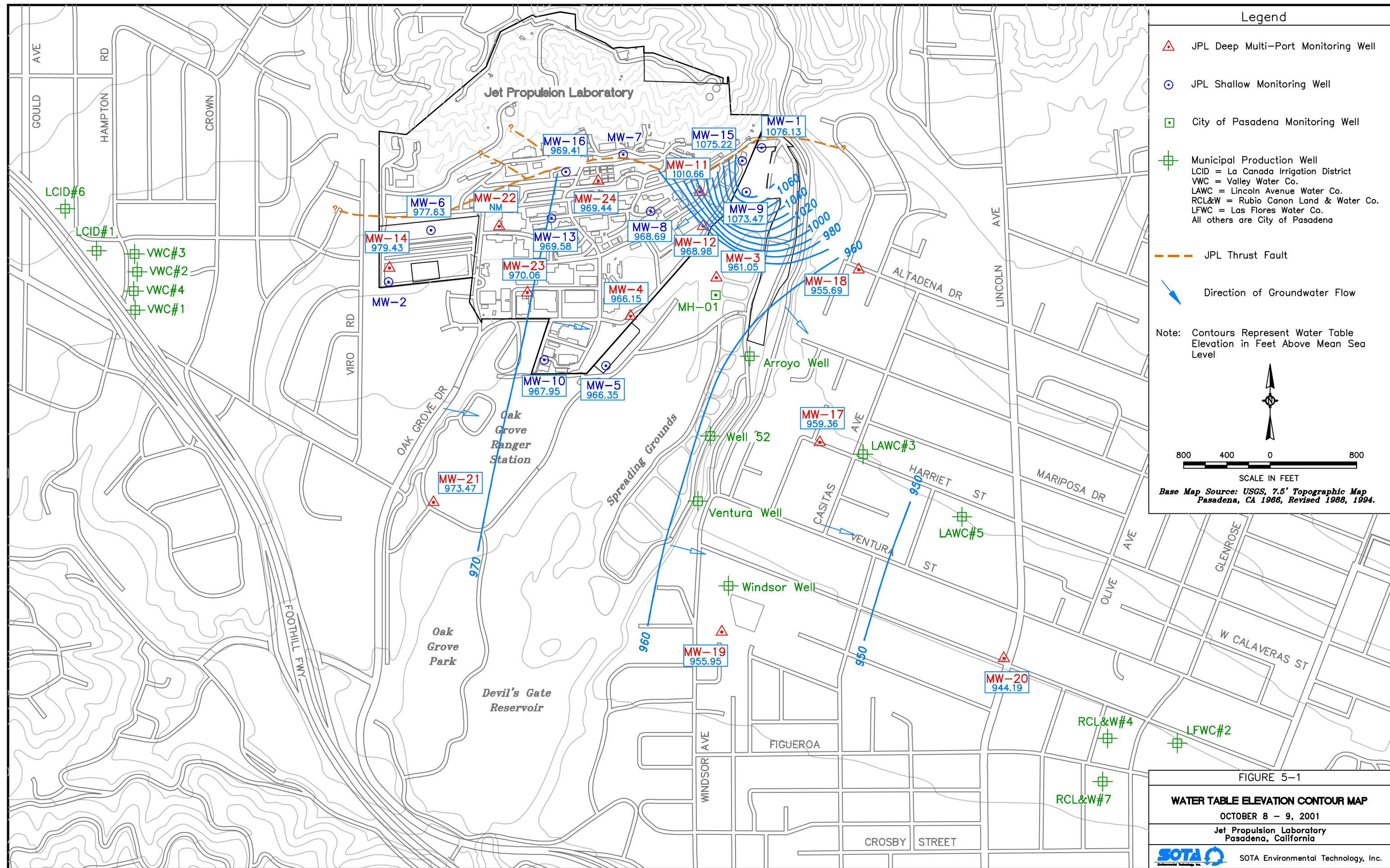
FIGURE 3-54

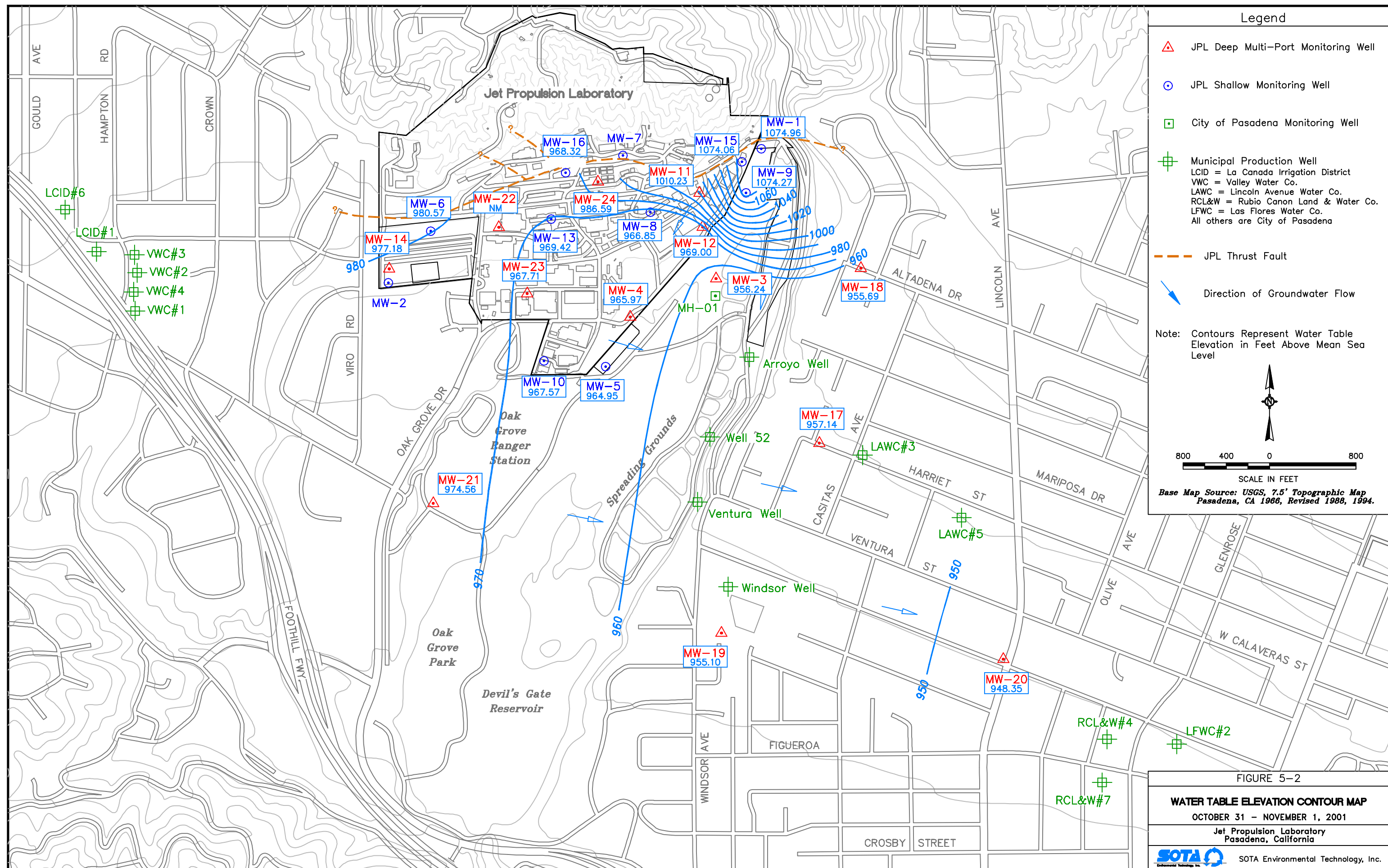
PERCHLORATE DETECTED AT MW-24
FROM AUG/SEP 1996 TO OCTOBER 2001

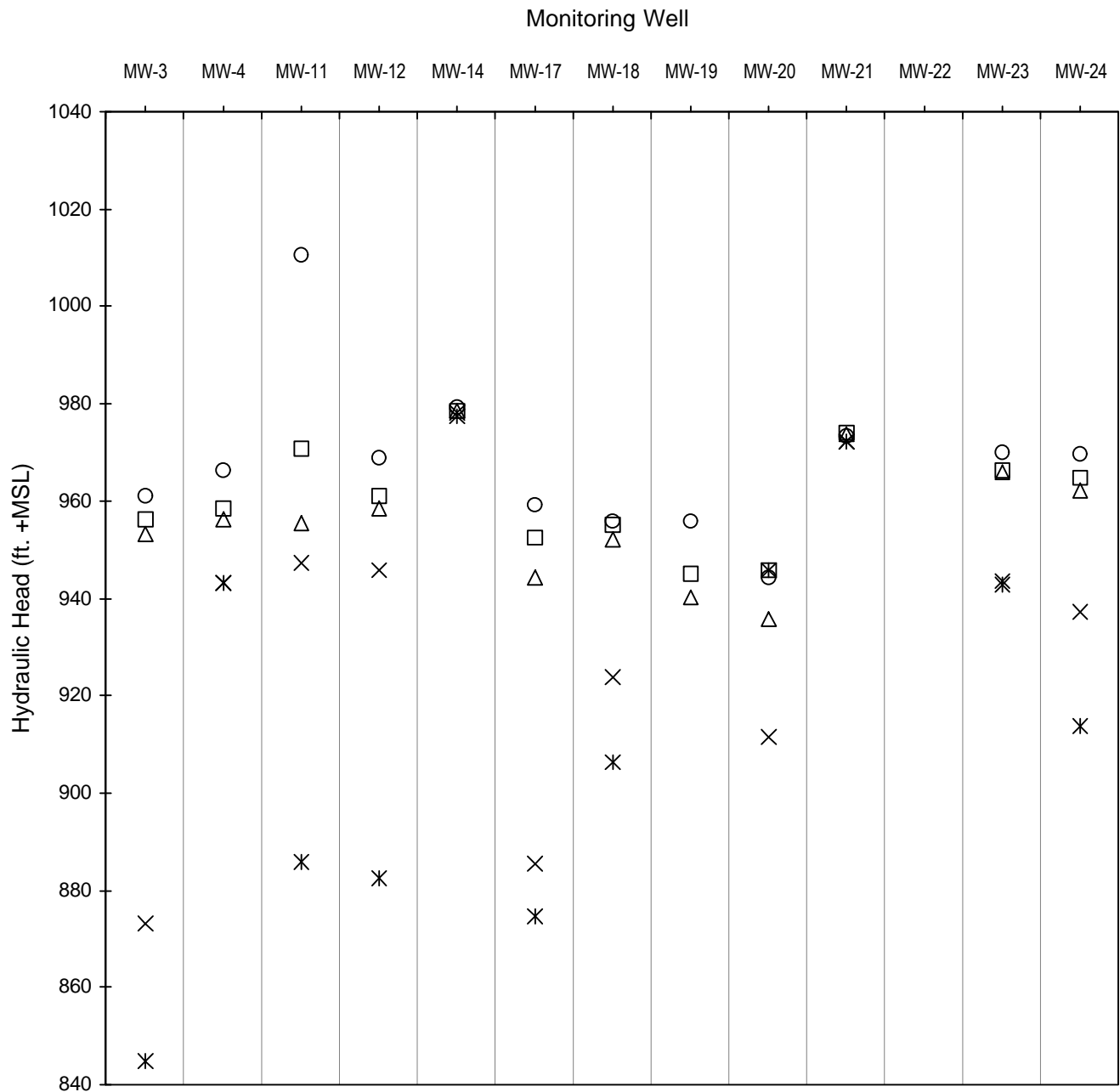
Jet Propulsion Laboratory
Pasadena, California

SOTA Environmental Technology, Inc.









○ Screen 1

□ Screen 2

△ Screen 3

× Screen 4

✕ Screen 5

FIGURE 5-3

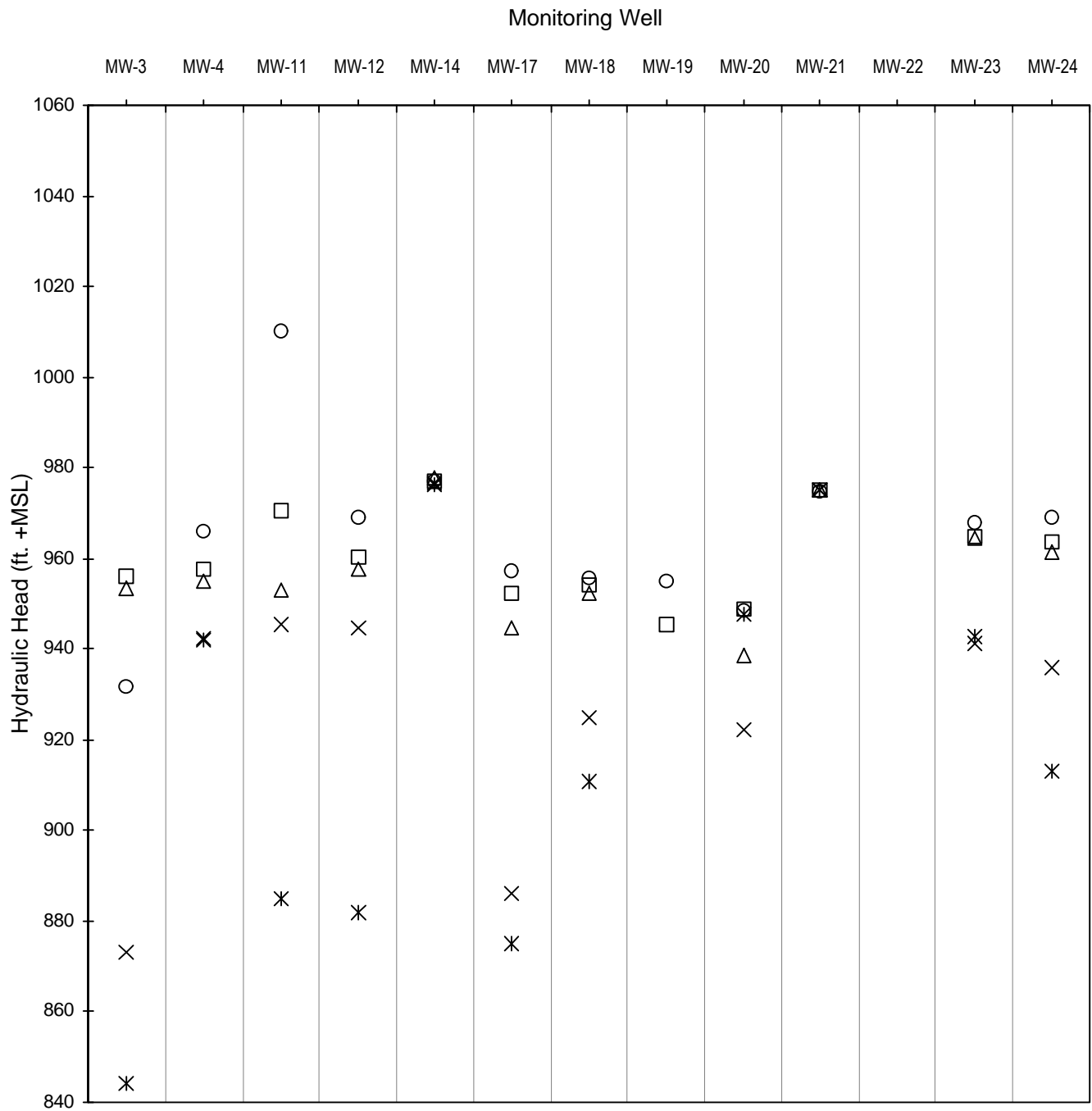
**HYDRAULIC HEAD ELEVATIONS
FROM DEEP (MP) WELLS**

October 8-9, 2001

Jet Propulsion Laboratory
Pasadena, California



SOTA Environmental Technology, Inc.




- Screen 1
- Screen 2
- △ Screen 3
- × Screen 4
- * Screen 5

FIGURE 5-4

**HYDRAULIC HEAD ELEVATIONS
FROM DEEP (MP) WELLS**

OCTOBER 31 - NOVEMBER 1, 2001

Jet Propulsion Laboratory
Pasadena, California


 SOTA Environmental Technology, Inc.